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Dried Blood.—Concentrated Tankage or "Stick."—Percentage of Phosphate, Moisture and Ammonia.—Sample Analysis of Dried Blood, Concentrated Tankage.—No. 1 Ground Tankage.—Raw Bone Meal.—Ground Steam Bone.—Value of Dried Blood as a Fertilizer per Unit and per Ton.—Concentrated Tankage No. 2.—Ground Tankage.—How Manufactured, and What it Contains.—Raw Bone Meal.—Ground Steam Bone.

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YOU ARE INTERESTED IN COTTON OIL! DO YOU UNDERSTAND ABOUT MODERN HEATERS, THEIR CONSTRUCTION AND MODE OF OPERATION? THE IDEA IS TO KEEP POSTED AND "UP TO DATE." SEE ORDER BLANK ON PAGE 19.

THE EXCITEMENT IN WHEAT.

The late abnormal advance in wheat of 22½ cents per bushel, followed by a reaction of 7½ cents, this week, has given occasion for much nonsense in the shape of sensational press corners, "run by Chicago, San Francisco, English syndicate, with Cudahy, Armour Linn and Baker in charge of the Chicago end and Mark Hanna in the middle." This has been proclaimed in all seriousness as the cause of one of the most legitimate and natural movements in this market ever seen, and the most free from manipulation. Politics have been ascribed as the object of this alleged combination to put up prices on the eve of election, for its supposed effect on the farmers, who would thus be induced to vote against free silver on this alleged demonstration that wheat is not affected by the price of silver, because it has gone up while silver has been going down. Of course, any one in the trade knows that wheat has advanced this year because of the world's short crop, estimated all the way from 89,000,000 to 185,000,000 bushels less than last year by different so-called authorities. The cause of the rise is the demand which has come from Europe, having thus become more dependent upon America than in the last fifteen years, or since we lost the supremacy of the grain markets of the world, owing to the increased competition of India, Russia and Argentina, whose short crops this year have turned the demand back to us. This has been and still is all there is to this excitement in wheat, and it is sufficient to account for the whole movement, without any corners or politics, for no one would attempt to make farmers believe that the price of wheat controls the price of silver, except the wise men of the Eastern press, led by the New York Sun, which has put the cart before the horse. For the silver contention is that it controls the price of wheat, not wheat the price of silver, and no one knows this better than the farmer. Besides, all the campaign funds that "the trusts" might be willing to put up for electioneering purposes, could not have so revolutionized these grain markets had not legitimate demand, and in such volume as never seen before in this country, been behind the advance in price. So much for this roor-back. Great Britain started this boom and the Continent of Europe has followed her all the way up, and is still doing so, except for temporary halts, when prices get too high and offerings too small and ocean freights too high and scarce, the latter having been taken up into January entire, except for some small lots of relet room, while heavy engagements have been made into next May and June at nearly or quite treble the rates of the last few years. The present sharp reaction was a perfectly natural sequence to such an abnormal advance, and the only wonder is it did not come before, though there has no doubt been some bear manipulation to "shake out" outsiders, who have come in after exporters had been running the market for three months on this line, but it is only to enable the latter and the big bull leaders in Chicago to buy back the large lines they lately realized on

for still higher prices, which are confidently looked for on this crop before another one shall become available in any country. Europe has very small stocks, and her wet harvest has made her native wheats unavailable for immediate use and reduced the quality, hence the continuance of this unusual export demand is expected to last until our surplus is gone or another crop promises better supplies the world over. The stringency in money has been made much of as causing the reaction, and it has been a potent factor, yet our money market does not affect European buyers. When they think our break is over they will buy again and prices will go up.

In our regular weekly review the effect of wheat fluctuations on the meat and provision trades will be found fully treated.

COTTON OIL AND COMPOUND LARD.

The situation in cotton oil is a hopeful one. The advance in prices has proved an incentive to crushers to purchase seed supplies more freely than heretofore, thus rendering increased production assured. Advancing wheat and lard values are of course primarily responsible for the improvement, but crop conditions abroad have materially contributed to the changed state of affairs. This applies equally to cake and meal, increasing prices and demand for same, still further enhancing the prospect. The sympathetic stimulus imparted to compound lard manufacture has diverted the attention of refiners to crude oil, heavy sales of the latter being effected on the advance. Concerning compound lard manufacture and in view of the stringent regulations now enforced by European boards of trade, and health authorities with regard to American products, it behooves the compounders not to exceed the dictates of prudence in overdoing the compounding. We are candid in this matter, feeling assured that the interests of the trades will best be subserved thereby. Excessive compounding will not only deleteriously affect the consumption of the article itself, but will jeopardize the good standing which it is our aim to maintain for pure lard abroad. Standard brands of compounded lard have to-day a reputation, with regard to quality and wholesomeness, second only to that which is entertained for the best brands of pure lard. It is well to maintain this reputation, while no pains should be spared to strengthen them.

To the manufacturers of cotton oil we would suggest that the present desirable market conditions should be viewed as being transient, in which event their bids for seed supplies will doubtless be modified. Permanent healthful market conditions, such as those which now obtain, would doubtless be sufficient warrant in paying prices for seed now demanded by the farmers, but, with lower values for oil and cake, a condition which, a fluctuating market may bring about, financial disaster, such as that which befell the trade on previous occasions, would undoubtedly ensue.

In cake and meal we look for a good demand from Great Britain and Europe during the ensuing winter.

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The steadiness and persistency with which the users of the Forbes Indexed coupon books send in their reorders, is a guarantee of the superior merits of the system. Unsolicited testimonials are received daily, and the number of new customers gained each month is very gratifying to the manufacturer. See ad.

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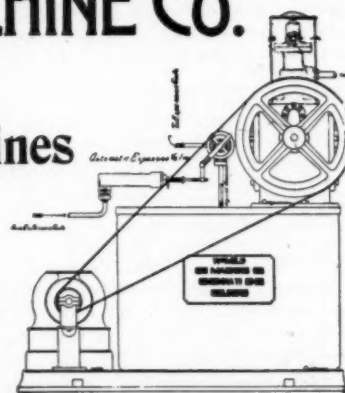
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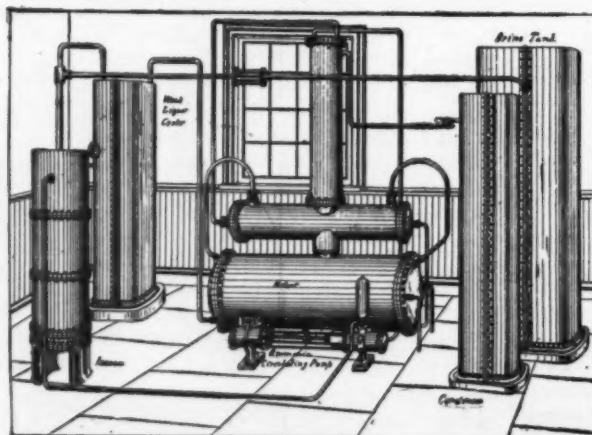
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PROVISIONS AND LARD.**WEEKLY REVIEW.****A FURTHER REACTION**

Under continued selling pressure by the packers of January stuff, with dull spot markets and reduced speculation in futures, have been the features of the markets for hog products the past week, notwithstanding the higher grain markets early, with which provisions sympathized but slightly, and less than for the previous week, as speculation has gone out of them largely and into grain, where legitimate influences, as well, have caused a further advance. Yet the net decline of the week has been very small, notwithstanding the supply of hogs was somewhat larger early, running more closely to the estimate than for the week before, while demand for cash stuff has been less than for last week. There have been no really new features in the situation, except renewed talk of hog cholera; yet as far as can be learned, there is no epidemic at any point, though complaints come generally from outside of Illinois, of considerable losses from this disease. So far, however, as can be seen, these reports have had no effect upon the market, neither upon receipts of hogs, and it is an open question whether there is any more disease among swine than usual at this season of the year. The improvement noted at the close of last week in cash lard for refining and export, has been entirely wanting this week, scarcely any transaction having been reported in Western lard, except a few sales in tanks up to this writing. In fact, there is not a branch of the trade, either East or West, in which any activity has been reported. Exporters seem to have no orders whatever, and indications of returning demand from that source noted in our last, have not materialized; yet the shipments out of Chicago last week, both of lard and meats were above the average of the last three months, and about the maximum figure during this prolonged period of abnormally large shipments. These have been divided in about the usual proportions between home and export markets. The further advance in corn has seemed to have little or no effect upon the price of hogs, and equally the larger receipts at the West have had but very little effect on prices of hogs, although at the East they have declined about $\frac{3}{8}$ ¢ a pound since our last, under heavier arrivals, in proportion, than at Western packing points. With one or two exceptions, the packers have been sellers of future stuff, the Anglo-American Co. being the only prominent buyer of lard early in the week, under which support of that staple was the firmest of the speculative articles, but after that support was withdrawn it became the weakest, declining on Wednesday $12\frac{1}{2}$ points, or the same as pork, and nearly twice as much as ribs. Outsiders have bought moderately of all of these products, but at this writing were taking only pork. The shorts, who last week became

alarmed at the strength of these produce markets, have lost their fear and become more confident in their position on the bear side, in view of the free movement of corn and the weakness in the cash market for that staple, showing that even with the enormous export demand for the last three or four months stocks are accumulating at primary points. There has been no complaint of the tight money market forcing hogs out of the farmers' hands, although this has been generally asserted, in relation to the movement of grain, as accounting for the big receipts; yet no doubt the same influence would affect both. There is nothing, however, to change the situation in the least from that of the past two weeks, when the shorts and packers were all buying, fearing they would be hung up on a higher level of values permanently, as has been the case in wheat, except that sentiment has changed to the bear side again, on which packers have been endeavoring to educate the trade in order to prevent a further advance at this season of the year on the approach of the packing season. It was this action on their part that caused these markets to turn downward, in spite of the strength in grain, before the latter broke, after which the weakness in provisions was not noticeably greater than before, indicating artificial influences at work in provisions, else they would have moved with grain, as they naturally do, when speculation is active in both markets. Further than this, there is really nothing to be said in relation to these markets, which have been void of anything specially interesting the whole week, either in the character of the trading or the volume of business doing. In beef products there has also been a disposition to do less, although prices have been held firmly at the late advance, and in the case of hams, have been held still higher in the West by some of the packers, where sales have been reported as high as \$16 in Chicago for fresh packed, cost and freight. Corned beef does not seem to come in for any improvement, either with beef or hog products or general business, but city packed has been in fair demand at recent prices, without special feature.

On Saturday the usual nominal markets for the close of the week prevailed, with stronger tone and some advance in prices of futures, in sympathy with the excitement in wheat. Cash quotations for the speculative articles were also advanced, but there was not enough of business to establish them, only 100 boxes clear bellies being reported for Havana steamer, on p. t.

On Monday the option markets of Chicago were more active, but the net result of the day's operations were a decline of 5¢ in pork, an advance of $2\frac{1}{2}$ ¢ in lard, without change in ribs. The supply of hogs in Chicago was 41,000 and in the West 61,000. In New York cash Western lard was quoted at \$4.82 $\frac{1}{2}$ early and \$4.75 at the close, but nominal, with sales of two tanks on p. t., quoted \$4.55 asked; 140 city sold at \$4.50. In meats, city

green hams sold at 8 $\frac{1}{2}$ ¢ for 10-lb and 8 $\frac{1}{4}$ ¢ for 12-lb, the light weights in hams, as well as in bellies, still being at a discount; 12-lb hams selling at 9¢, pickled, while heavy ones still bring 9 $\frac{1}{2}$ ¢; 750 city pickled shoulders sold at 4 $\frac{1}{2}$ ¢, but the best brands were held at 4 $\frac{1}{4}$ ¢, and some even more. Cost and freight Western lard closed nominal at \$4.70. Refined lard, 5¢ for the Continent; \$5.35 for South America, and \$6.40 for Brazil, in kegs. Compound lard 4 $\frac{1}{2}$ ¢@4 $\frac{3}{4}$ ¢; job lots 5¢; 170 bbls, mess pork sold at \$8.50@8.25.

On Tuesday the option markets of Chicago were irregular, closing from 1 to 2 points off for the day, after moderate trading, the excitement in wheat absorbing speculative interest. The receipts in hogs ran 6,000 under the estimate. In the New York market spot Western lard was quoted \$4.70 in tierces, and \$4.52 in tanks, with two of the latter sold on p. t.; \$4.40 was bid and \$4.50 asked for city lard for refining, and nothing reported; 300 barrels of pork sold at previous prices. In meats only a jobbing trading was done at former quotations, until after the close, though green hams were held a little firmer in Chicago on the light weights, at 8 $\frac{1}{4}$ ¢ for 12-lb ditto, 7 $\frac{3}{4}$ ¢ for 14-lb ditto, while heavier weights were unchanged at 7 $\frac{1}{4}$ ¢ for 16-lb, while New York city pickled bellies were quoted easier at 5 $\frac{1}{4}$ ¢ for 12-lb, at which 10,000 lb sold late in the day, and 20,000 lb of heavy bellies on p. t.

On Wednesday receipts of hogs in Chicago were 2,000 under the estimate, and 73,000 at the West, against 64,000 a year ago, with prices unchanged to 5¢ up, though New York broke on that day from $\frac{1}{4}$ ¢@ $\frac{1}{2}$ ¢. Futures in Chicago opened easy, and declined $12\frac{1}{2}$ ¢ on pork and lard and 7 $\frac{1}{2}$ ¢ on ribs for the day, on causes explained above. Spot trade in New York was almost at a standstill, 200 bbls. of pork being reported at unchanged prices, 50 city lard at \$4.40, small sales of refined for the Continent at \$4.90, Western nominal at \$4.60, in tierces, and \$4.42 $\frac{1}{2}$ in tanks. Small sales of hams and shoulders and bellies only were reported at quotations of Tuesday.

(For later report if any, see page 41.)

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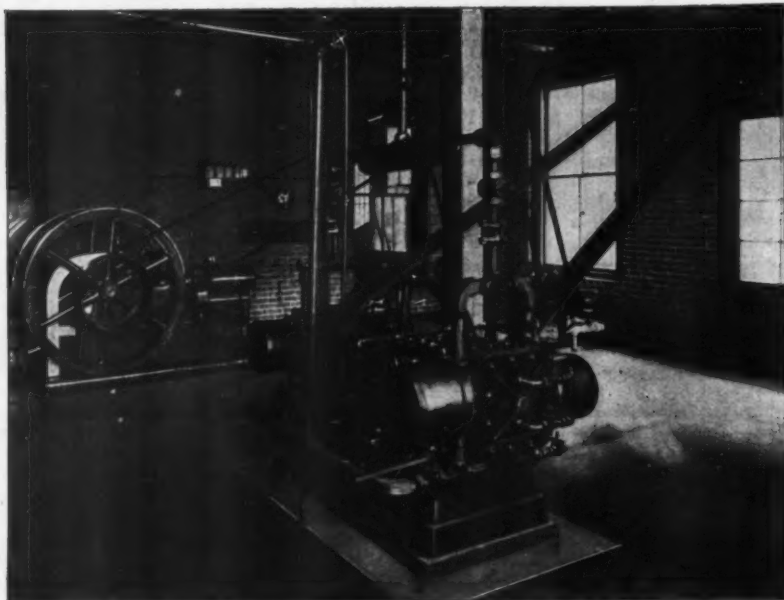
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CHICAGO PROVISION MARKET.

The speculative branch of the provision trade has shown a decided tendency the past week toward lower prices and without the help it received from a very strong and excited wheat market the decline would no doubt have been much more. As we have said in former letters, hog products are selling as high as their legitimate situation warrants, for there is a very large stock of provisions at the packing centers, plenty of hogs in the country, and an endless amount of corn to fatten them on. But the strong and excited wheat market has stimulated buying in the provision pit and given it an element of strength foreign to the merits of the situation, and if the wheat market keeps on going up provisions will, no doubt, go some higher. But it looks at present as though it would take a steadily advancing wheat market to even hold the present prices. Monday provisions opened stronger. Pork gained 25c. a bbl., and lard and ribs 15c. a hundred. But the market did not hold and last prices were about the same as Saturday. January pork opened \$8.25, sold up to \$8.35, down to \$8, and closed \$8.07½. January lard opened \$4.60, sold up to \$4.70, down to \$4.55, and closed \$4.55. January ribs opened \$4.10, sold down to \$3.97½, and closed \$4. The top prices were made when wheat touched 79½c., the highest price of the year. But soon as wheat began to weaken, the packers, led by Armour, became free sellers. Armour sold pork; Viles & Robbins put out a big line of ribs, and New York parties were selling lard through brokers. The market was in every way a great disappointment to the bulls, not showing the increase in speculation expected and not making any gain. During the past week there have been quite a number of complaints of hog cholera received from points in Illinois and Iowa, but these are rather to be looked for at this time of the year as farmers are feeding new corn. Tuesday the market was dull, with a lower tendency. January pork opened \$8, sold up to \$8.05, then down to \$7.85, up to \$8.02½ and closed \$7.97½. January ribs opened \$3.97½, sold down to \$3.87½ and closed \$3.95. January lard opened \$4.55, sold to \$4.57½, down to \$4.50 and closed \$4.55. The quick advance last week was caused almost entirely by the packers buying in their hedgers and they were no doubt influenced to do so by the large cash demand. This week the cash demand to a great extent has disappeared and the packers, instead of buying, have turned sellers. There is very little outside speculation and the arguments all appear to favor lower prices. Wednesday the market was weak and lower, the first prices were the highest and the last the lowest and there was no especial feature in the trade. January pork opened at \$8 and sold to \$7.85 and closed there. January lard opened \$4.50, sold to \$4.40 and closed \$4.40. January ribs \$3.92@3.95, sold to \$3.85, and closed with \$3.85 bid.

CASH PROVISIONS.

The cash provision situation as reported by Tredwell & Simpson shows a decided falling off from last week. Buyers have provided for their immediate wants and are holding off expecting to buy at lower prices. Cured sweet pickled hams are still scarce and so are dry salted bellies.

Green hams, 12 lb, average 8½c.; 16 lb, 7½c.; 18 lb, 6½c.; 20 lb, 6½c.; 18-20 lb, 7c.

skinned; green picnic hams, 6 lb average 4½c.; 7 lb, 4½c.; sweet pickled hams, 18-20 lb average 6c., dry salted, 8c.; 16-18 lb, skinned, 8½c. Sweet pickled picnic hams, 6 lb average 5c.; 7 lb, 4½c.; 8 lb, 4½c.; 10 lb, 4½c. Sweet pickled bellies, 8-10 lb average 6½c.; 10-12 lb, 5½c. Short cut pork, \$7.50; fat back pork, 45-50 lb, pieces, \$7.25; family back pork, 30-35 lb, average \$9.50; mess pork, 12-14 lb, average \$7.25. Dry salted regular short ribs, 60 lb, average \$3.70; 55 lb, \$3.77½; dry salted cut short ribs, 45 lb, average \$3.55; dry salted extra short clears, 40-45 lb, average \$3.75; dry salted rib backs, 32-34 lb average \$3.65; dry salted clear bellies, 30 lb average \$4.05; 20-22 lb, \$4.25; 18-20 lb, \$4.35; 14-16 lb, \$4.60.

CHICAGO.

(MALLORY, SON & ZIMMERMAN CO.)

(Written especially for The National Provisioner.)

HOGS.—Notwithstanding the advance in the provision and hog markets, the receipts are not at all excessive and the dealers are beginning to realize that marketable hogs in the country are not very plentiful. The quality of the hogs continues poor and the weight considerably lighter than at any other time this season. A large percentage of the receipts are pigs and light hogs weighing under 200 lb. The percentage of choice hogs this week is smaller than for a number of months. Heavy hogs are mostly brood sows, but we are beginning to receive some of this year's crop from Wisconsin, Northern Illinois and Minnesota. These hogs are generally of good quality, but light in weight. We are glad to note an increase in the demand for light hogs on local account, and several of the large packers who generally run exclusively on heavy hogs have been free buyers of light weights during the past ten days. Receipts of light hogs at Eastern markets continue liberal, and the shipping demand has been largely supplied from those markets as prices have been comparatively lower than at Chicago. The range in prices has narrowed considerably, and choice hogs of all weights are selling within a range of 10@20c. Hogs weighing under 140 lb have been in large supply and prices for these grades of pigs declined 15@25c. from the best prices of the season. Heavy packing hogs are also selling at a discount, but the advance in the provision market admits of good competition, and the general market rules active and healthy. We do not look for much change in the situation next week, as we look for about average supplies and a steady demand. If outside speculative interest should increase materially, we would not be surprised to see little higher prices for provisions in the near future, and advise our readers to watch that market carefully before discounting the future to any great extent. We still have confidence in the market, especially for good hogs, and our latest reports do not admit of a change in our opinion regarding the situation.

CATTLE AND SHEEP.—The supply of cattle continues liberal, and while the few choice cattle that are coming forward meet with a good demand at strong prices, other grades of fat cattle ruled dull and prices show a decline of 15@25c. compared with two weeks ago. Native butchers' stock is in fair supply and demand, and stockers and feeders hold their own as outsiders are buying more freely.

Receipts of sheep continue liberal, but the demand has improved and prices are 15@25c. higher for good sheep and lambs. The demand for feeding sheep and lambs rather exceeds the supply and prices on this grade are also 15@25c. higher.

CHICAGO NOTES.

O. M. Scripture, provision broker, New York, paid a visit to his Chicago correspondents, Tredwell & Simpson, last week.

Henry Crossman, vice-president of the East St. Louis Packing and Provision Co., was on 'Change last week.

L. V. Niles, of Niles Bros., pork packers, Boston, spent a day in the city on his way to Texas. He returned last Saturday.

The Peoria Packing and Provision Co. have placed an order with William R. Perrin & Co. for an improved Lowry hog scraper.

William R. Perrin & Co. have sold to Noonan & Hoff, the stock yards slaughterers, an improved Lowry hog scraper. Two hog scrapers in one week is pretty good business.

T. G. Glover has resigned his position as superintendent for Eichel & Weil, Evansville, Ind., on account of ill health. He is, however, better now, and open to a similar engagement.

C. H. Widemayer's superintendent, M. N. Ross, Jacksonville, Ill., was a visitor in Chicago during the week and reports business with them good.

See advertisements page 46 if you want first-class men for any position, or if you are seeking a position.

LIVERPOOL QUOTATIONS.

Liverpool, Oct. 23.—(By Cable.)—Bacon—Firm; demand moderate; Cumberland cut, 28 to 30 lb, 35s.; short rib, 20 to 24 lb, 30s.; long clear, light, 35 to 38 lb, 31s.; long clear, heavy, 40 to 45 lb, 29s. 6d.; short clear backs, light, 18 lb, 28s. 6d.; short clear middles, heavy, 45 to 50 lb, 25s.; clear bellies, 14 to 16 lb, 30s. 6d. Shoulders—Square, 12 to 18 lb, 28s. 6d. Hams—Short cut, 14 to 16 lb, 51s. Tallow—Fine North American, 21s. 3d. Beef—Extra India mess, 50s.; prime mess, 40s. Pork—Prime mess, fine Western, 47s. 6d.; medium Western, 40s. Lard—Quiet; prime Western, 23s. 3d.; refined in pails, 26s. 6d. Cottonseed Oil—Liverpool refined, 17s. Refrigerator Beef—Forequarter, 3¼d.; hindquarter, 5¾d.

The receipts of wheat during the last three days were 116,000 cents, all American.

SOAP MAKERS

Will find it to their interest to send us their work, viz., analysis of soap, oils, fat, tallow and greases.

The National Provisioner Analytical Laboratory, 284 Pearl street, New York.

Manager Wanted**For Sausage Department.**

Wanted.—By a large Chicago manufacturer of summer sausage, a competent man to sell large trade and handle department; must be a good salesman, and experienced. State age, qualifications, references. Y. S. U., Box 211, care of "The National Provisioner," 617 Manhattan Building, Chicago.

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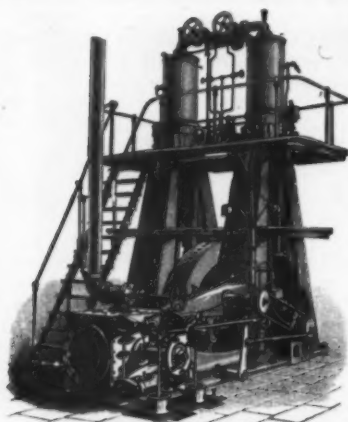
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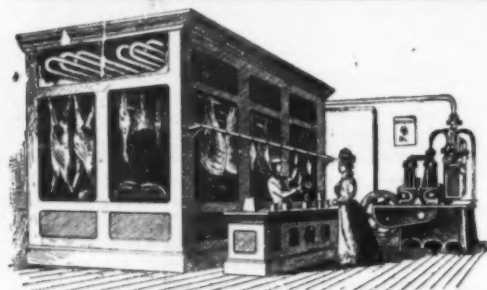
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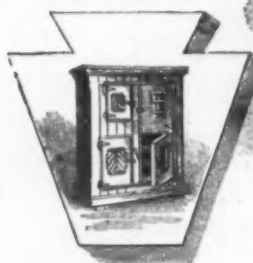
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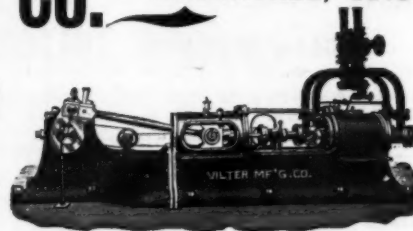
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THE FOLLOWING PARTIES HAVE OUR MACHINES IN USE:

Cudahy Bros. Co., Milwaukee, Wis.	two 150-ton machines	Thos. J. Lipton & Co., Chicago, Ill.	one 75-ton machine
Wm. Plankinton, Milwaukee, Wis.	one 100-ton machine	Thos. J. Lipton & Co., Chicago, Ill.	one 75-ton machine (second order)
H. Gunz & Co., Milwaukee, Wis.	one 25-ton machine	John Morrell & Co., Ltd., Ottumwa, Ia.	one 150-ton machine
L. Frank & Son Packing Co., Milwaukee, Wis.	one 25-ton machine	Brittain & Co., Marshalltown, Ia.	one 50-ton machine
The Kretschmar Co., Milwaukee, Wis.	one 5-ton machine	Cudahy Packing Co., South Omaha, Neb.	one 150-ton machine
O. F. Mayer & Bro., Chicago, Ill.	one 10-ton machine	Lincoln Packing & Prov. Co., West Lincoln, Neb.	one 75-ton machine
O. F. Mayer & Bro., Chicago, Ill.	one 20-ton machine (second order)	Chicago Packing & Prov. Co., Nebraska City, Neb.	one 50-ton machine
Swift & Co., Chicago, Ill.	one double 400-ton machine	Chicago Packing & Prov. Co.	one 75-ton machine (second order)
Nelson Morris & Co., Chicago, Ill.	one double 200-ton machine	J. Fleischhauer & Bro., New York, N. Y.	one 50-ton machine
Fairbank Casing Co., Chicago, Ill.	one double 200-ton machine	Thomas Bradley, Philadelphia, Pa.	one 35-ton machine

HIDE AND SKIN MARKETS.

CHICAGO.

PACKER HIDES.—The market retains the strength so plainly manifest for several weeks past, and the packers are not inclined to make any concessions, and, viewed from all points one must admit that their position is a strong one. There have been all sorts of reports as to speculation and forcing hides beyond their value, but the fact remains that hides, like all other merchandise, are influenced by supply and demand. No one that has followed the market and noted the kill of cattle will deny that there is a very small stock of hides on hand, and that when the business of tanning has been dull for a long time and many of the tanneries closed for months at a time. We repeat what we have often said, that there will probably be hides enough for all purposes provided the tanners hold to the same conservative course that they have held for a year past. The high price of hides would be of comparatively little account if only leather had risen in proportion to hides, but, unfortunately, such is not the case, and tanners find it very slow work to get leather prices to advance.

We quote:

No. 1 NATIVE STEERS, 60 lbs. and up, 9@9½c., with most of the packers asking 9½c. There is no great rush of buyers, as the tanners believe that the good results expected to follow the election of McKinley, have already been anticipated and that we may reasonably expect some reaction, as the general business has been too much depressed to so suddenly assume all the evidences of unbounded prosperity.

No. 1 BUTT-BRANDED STEERS, 60 lbs. and up, 8@8½c., with the packers about evenly divided on the two figures.

No. 1 TEXAS STEERS—60 lbs. and up, are now quoted at 8½c., with the light, 50 to 60 lbs., 7½c., with sales of about 2,000 at these prices.

No. 1 COLO. OR SIDE-BRANDED STEERS, 60 lb and up, 7½c., with the lights at 6½c., with sales of 2,500 at these figures.

BRANDED COWS—7 c.; sales, 4,000.

No. 1 NATIVE COWS.—55 lbs. and up, are very firm at 9c., with sales of 1,300 at 9c., and 600 at 8½c. This is a high figure for native cows, but it is well known that they are very scarce.

BULLS.—7c. for natives, and 5½c. for branded.

CHICAGO COUNTRY HIDES.—Buyers and sellers are not in agreement as to the future of the country hide market. The Milwaukee tanners especially are opposed to paying present asking prices for hides, as they claim that there is no prospect of sufficiently high prices for leather for a good while to come to warrant the present prices of country hides. We quote:

BUFF HIDES—40 to 60 lbs, 7½@8c., though the dealers claim that 8c. is the lowest figures sales have been made at 7½c., and the tanners are bringing a strong pressure to bear for lower prices. No. 2's, 7½@7½c.

EXTREME LIGHT HIDES—25 to 40 lbs, remain steady, though there have been no late sales. No. 1's, 8½c.; No. 2's, 7½c.

NATIVE STEERS—60 lbs and up, free of brands and grubs, are held at 8c. for No. 1's, and 7c. for No. 2's.

HEAVY COWS—60 lbs. and up, are firm at 7½c. for No. 1's, and 7¼c. for No. 2's.

SIDE-BRANDED COWS—6½c. flat. BULLS—6½c. for No. 1's, and 5½c. for No. 2's.

CALFSKINS—7 to 15 lbs., are in good demand and prices remain firm at 10c. for No. 1's, and 8½c. for No. 2's, with a sale of 3,500 at these figures.

KIPS—15 to 25 lbs., firm at 8½c. for No. 1's and 7c. for No. 2's.

DEACONS have not received the same attention as other skins, and are quoted at 37½@40c.

SLUNKS—Steady, at 20@25c.

HORSE HIDES—Slow, very little improvement, and we quote \$2.50@2.65.

SHEEPSKINS AND PELTS—Steady. The stocks are small and packers are sold up for the month of October.

NEW YORK.

The hide market is firm, and no sign of weakness anywhere. Buyers have been waiting and hoping for lower prices, but instead of that sales have been made at a slight advance over those of last week and holders claim that the end has not been reached. There would seem to be but one course for tanners to take and that is for them to get more for their leather, as at present the outlook for lower priced hides is far from favorable. We quote:

No. 1 NATIVE STEERS—60 lbs. and up, 9@9½c., with sales at 9c., at which 4,000 were taken.

BUTT-BRANDED STEERS—60 lbs. and up, 8c. firm, at which 1,200 were taken.

SIDE-BRANDED STEERS—60 lbs and up, 6½@7c., with a sale of 600 at 7c.

COWS are scarce and 8c flat is now asked.

BULLS—6½@7c.

COUNTRY HIDES.—The market is firm and all receipts find a market. Cows are now quoted at 7½@7½c. flat.

CALFSKINS.—The market is steady and firm with light receipts. Country skins find a market here on a basis of 11@12c. per lb., trimmed and selected.

HORSE HIDES have shown some improvement and can be quoted at \$2.75@2.85.

HIDES.—Buff hides have sold at 8@8½c., with some of the holders asking more, but there is a limit beyond which tanners cannot go without almost certain loss. A good many of the tanners of upper stock have been running very light for a long time, and they do not feel like stocking up with high-priced hides with so little probability of making a profit unless the leather market takes a decided advance, which is hardly expected in the near future, as there is a very decided objection on the part of leather buyers to pay more money until times get better.

NEW ENGLAND HIDES—7½@7½c., with very few to offer.

CALFSKINS.—There is a fair demand for good fresh taken off stock, but for old or poorly cared for skins there is but little inquiry.

PHILADELPHIA.

HIDES.—There is not much activity in the market. The advance in prices has given a setback to tracking and tanners and dealers are waiting to see which will give in. This is usually the condition of the market after a sharp rise and may remain so for a few days more, but then holders will meet the views of tanners or tanners will pay the prices

asked by the dealers and business will go on again.

CALFSKINS.—The market is active and all receipts are readily placed.

SHEEPSKINS.—The improvement in the wool market has given more activity to the market for sheepskins and pelts and there is very little stock here to offer.

SUMMARY.

To say that the market is strong and that it fully holds all that it has gained in the last few weeks, is only stating well-known facts. With a short supply of hides on hand and that when very few of the tanneries have been running full time for a long time back would seem to be proof sufficient that there is an actual shortage in the hide supply, and this being admitted it is not strange that the holders of hides believe that they are justified in asking higher prices and that with the prospects of improved business there can be but little doubt as to the outcome. Even dry hides are all sold up and where for years the stocks of dry hides in this market seldom run below 300,000, there is now scarcely 50,000 of all grades now in this market unsold and beside that there are larger orders here for export and home trade waiting to be filled. As against all this some tanners argue that as the packers that have been having about 10,000 hides per week tanned are not renewing their tanning contracts it will place just that many more hides on the market to be sold. That, of course, is true, but it won't increase the supply of leather in the market, though it may be tanned by other parties. The fact remains the same that with improved demand for leather there will not be any surplus of hides. Under such conditions it looks as though the tanner that sells leather at old prices is placing himself in a bad position. It looks as if leather of all kinds must advance and shoe manufacturers should be cautious about taking contracts based on the present prices of leather. Meanwhile, it will be the part of wisdom for those having hides to sell to meet the market rather than hold for speculation.

CHICAGO PACKER HIDES—

Native steers, 60 lb. and up	9 @ 9½
Butt-branded steers, 60 lb. and up...	8 @ 8½
Side branded steers, 60 lb. and up...	7½
Texas steers, 60 lb. and up...	8½
Texas steers, 50 to 60 lb.	7½
Branded cows	7
No. 1 native cows, 55 lb. and up...	9
Bulls, No. 1's	7
Bulls, No. 2's	5½

CHICAGO COUNTRY HIDES—

Butts, 40 to 60 lb. No. 1's	8
Butts, 40 to 60 lb. No. 2's	7½
Extreme light, 25 to 40 lb. No. 1's	8½
Extreme light, 25 to 40 lb. No. 2's	7½
Native steers, 60 lb. and up, No. 1...	8
Native steers, 60 lb. and up, No. 2...	7
Side-branded steers, flat	4½
Heavy cows, 60 lb. and up, No. 1...	7½
Heavy cows, 60 lb. and up, No. 2...	7½
Side-branded cows, flat	6½
Bulls, No. 1	6½
Bulls, No. 2	5½
Calfskins, No. 1	10
Calfskins, No. 2	8½
Kips, No. 1	8½
Kips, No. 2	7
Deacons	37½@40
Slunks	20 @25
Horse hides, No. 1	260 @275
Horse hides, No. 2	160 @175

NEW YORK—

Native steers	9 @ 9½
Butt-branded steers	8
Side-branded steers	6½@ 7
Cows, flat	8
Bulls, flat	6½@ 7
Country cows, No. 1	8
Country calfskins, No. 1, per lb.	11 @12

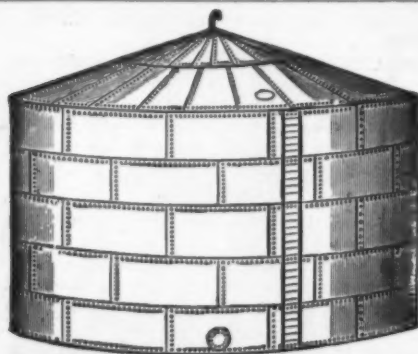
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Tub Fasteners, Wire or Tin.
Tripe and Pigs' Feet Packages.



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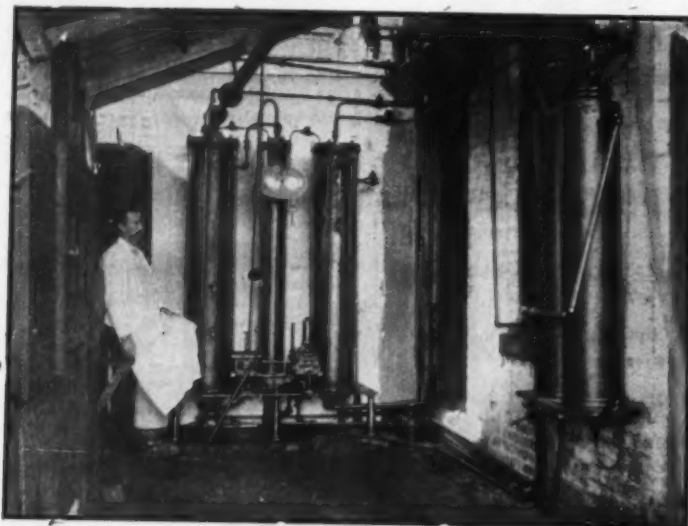
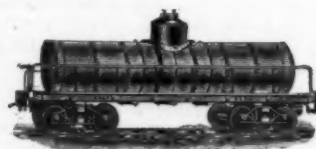
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LOUISIANA RED CYPRESS WOOD TANKS
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and Butterine Factories, Lard Refineries, Fertilizer
Works, Meat Canning and Beef Extract Factories.

REFRIGERATING PLANTS INSTALLED.

Country calfskins, No. 2, per lb.	9	@10.
Horse hides	260	@275
BOSTON—		
Buff hides	8	@8 1/4
New England hides	7 1/2	@7 1/4
PHILADELPHIA—		
Country steers	7 1/2	@8
Country cows	7 1/4	@7 1/4
Country bulls	6 1/2	@7

HIDE OUTLOOK BRIGHT.

In his middle of the month bulletin (October) Carroll S. Page, of Hyde Park, Vt., says of the hide situation: We regard the outlook as exceedingly encouraging, as all the leading markets are thoroughly depleted, and an active demand for some time to come seems altogether probable. The advance in hides since Sept. 1 has been about 45 per cent., and it can hardly be possible that calfskins should not sympathize in some measure with hides, although we do not look for a corresponding advance in skins.***

KANSAS CITY.

The live stock market reports for the past week show cattle lower, hogs higher the first few days, then lower; and sheep, owing to scarcity, fairly steady in price.

Receipts of cattle Kansas City past week						53,369
corresponding week in 1895.....						51,425
\$0	\$0	\$0	\$		1894.....	50,902
\$7		0 0			1893.....	54,710
\$0	\$0	\$0	\$0		1892.....	45,511
\$0		\$0			1891.....	44,635
\$0	\$0	\$0	\$0		1890.....	37,295

Receipts in Chicago, St. Louis, Omaha and	
Kansas City for past week.....	152,900
Same cities corresponding week 1895.....	161,400
" " " " 1894.....	165,900
" " " " 1893.....	192,200
" " " " 1892.....	164,500

Packers' slaughter for past week :

	Cattle.	Hogs.	Sheep.
Armour Packing Co.	13,442.	20,554.	739.
Swift & Co.	9,602.	12,587.	8,348.
Schwarzschild & S. Co.	5,491.	2,960.	1,419.
Geo. Fowler, Son & Co.	207.	7,174.	.....
Jacob Dold Packing Co.	1,086.	7,828.	.....
Total.	29,718.	50,955.	10,556.
Slaughter corresp. week, 1895.	34,343.	48,935.	7,173.
" " " 1894.	28,117.	42,595.	7,655.

The supply of prime native cattle was very limited, but for all that prices did not improve during the week; in fact, fully 10¢@20¢ lower. Some good cattle sold at \$4.55@ \$4.65, the highest for the week. Armour purchased some two-year-olds in good order for \$4.65. A good sized bunch of well fed Colorado steers, say, 1,350 and 1,380 lb average sold for \$4. Some good prime Western sold at \$1.15@ \$1.50. Some natives of medium quality sold at \$4@ \$4.40, and a lot of grass fed Westerns at \$3.50@ \$3.85. Native cows and heifers scarce, selling as high at \$3.25. Quite a number of Western cows, ranging from \$2.25@ \$3.25, some prime grass fed Western cows, \$2.95. The Texas and Indian steers and cows fairly liberal. One day quite a run of canners, say, such steers at \$2.20 and cows ranging from \$1.60 to \$2.20—some poorer and lower, but no quantity. Some good Indian steers sold at high as \$3.45—the Texas steers ranging from \$2.30 to \$3.20—cows ranging from \$1.85@ \$2.15. The native feeders in small supply and quickly picked up at good prices. The prices not much below \$3.22½ for any good range feeders, and as high as \$3.60 paid for quite a number. Prices quoted from the English market on beef 10½ @ 11½, refrigerator beef 8@ 8½, sheep 10@ 11, dressed weight. The shipments by some local capitalists of Emporia, Kan., of cattle direct to England still goes on—but whether it will assume any large proportion is still doubtful. Last week the shipments for export and other purchasers were: Schwarzschild 854 head, Eastman 604, St. Joseph Packing and Transportation Co. 481, Hall 246, Hammond 393, Cudahy 286, Michael 281, Balling 99. The shipment of feeders to the country again large, for the week 608 cars, or say, near 19,000 head of cattle. Last week only 498 cars, so that a pretty fair gain.

Corresponding week last year only gave 458 cars and 1894 gave 460 cars.

Receipts of hogs Kansas City for past week.....			53,986
Receipts corresponding week, 1890.....			55,182
14	02	02	1894.....
00	00	00	1893.....
00	00	00	1892.....
00	00	00	1891.....
00	00	00	1890.....

Receipts of hogs Chicago, Omaha, St. Louis and					
Kansas City for past week.....					302,400
Same cities corresponding week 1895.....					309,800
01	02	03	04	1894.....	256,500
00	00	00	00	1893.....	195,700
00	00	00	00	1892.....	200,000

The hog market opened Monday, lights \$3.20@3.40, mixed packing to prime medium \$3.20@3.30, heavy hogs \$3.10@3.30; the tops \$3.40, bulk \$3.20@3.35. On Tuesday came a boom, and light went \$3.35@3.40, mixed packing to prime medium \$3.25@3.40, heavy hogs \$3.17½@3.42½; tops \$3.50, bulk \$3.30@3.45, and then came a blight, the surrounding markets would not respond the next day, and consequently Kansas City was forced to go down to a lower level of values, and regretfully closed the week at, light hogs \$3.15@3.30, mixed packing and prime medium \$3.12½@3.20, heavy hogs \$3.05@3.17½, with tops \$3.30 and bulk \$3.10@3.25. Still good prices for the manner in which corn is selling. The scare of cholera is still abroad, and the farmers here and there send hogs to market with the idea half a loaf better than no bread. Yet the advice of a brother farmer to all is good, namely, to boil all water given to hogs; this destroys germs that may prove disastrous in the water. There is no doubt stagnant water cuts a larger figure in hog sickness than it is given credit. A simple remedy and well worth trying. Shipment of hogs for past week rather small, the City of Mexico taking largest portion, say, 14 cars; New York 7 cars, Kingan & Co., Indianapolis, 3 cars; Chicago 5, Marshalltown 2, Buffalo 9. The quality of the hog good—no complaint on that score.

Receipts of sheep in Kansas City past week...		11 800
18	corresponding week 1895.....	20,888
18	1894.....	16,689
18	1893.....	10,585
18	1892.....	10,946
18	1891.....	6,409
18	1890.....	9,300

Receipts in Chicago, St. Louis, Omaha and Kansas		
City for past week.....		128,300
Receipts same cities corresponding week 1895..		118,300
" " " " " "	1894..	129,400
" " " " " "	1893..	104,300
" " " " " "	1892..	88,500

The run of sheep nearly all Western and mostly Utahs—such selling lambs at \$3.25 and fed \$2.40. Some good native lambs sold at \$4.25, and a very large quantity of the same could be disposed of. A string of good fed Texas sold at \$2.80. Quite a number sent to the country for feeders.

OTHER PACKINGHOUSE NOTES.

Governor Lowndes, of Maryland, has issued a proclamation setting forth that splenic or Southern fever exists among cattle in certain territories extending from California to the Atlantic ocean, and establishing a quarantine against the cattle from the affected districts. The quarantine is to continue until Nov. 15.

Messrs. John R. Kelly and W. H. Monroe, representing the local Retail Butchers' Protective Association, Washington, D. C., had a hearing before the Commissioners of the district of Columbia, in the interest of proposed "legislation "to protect the local dealers and the public against the sale of impure meats." It was represented to the Commissioners that Washington is the dumping-ground for impure meats.

"Meats that are unsalable in Baltimore," said Mr. Kelly, "are shipped here, and they find a ready sale. The sale of this meat is so extensive that local dealers cannot handle pure meat with a profit." The peddlers were blamed in part for this condition. It was said they handle it extensively from wagons. The

delegation complained that hotels that formerly purchased their meats of local dealers now buy from other cities.

"We can raise beef around this city which is as good as can be raised anywhere, and the local meat dealers want the same protection that is given to the local dairymen," said the spokesman. "The peddlers are not required to have a license, and we need legislation to compel the unscrupulous ones to sell pure meat." The attention of the Commissioners was called to an old law prohibiting peddlers from selling within a certain distance from any market, and they were asked to enforce the law, if possible.

On account of a combine, the delegation alleged, between four large wholesale houses here, meat sells for \$1 higher per hundred than in any other city.

"To illustrate," said Mr. Weaver, "if it becomes known that the local butchers have a herd of 600 or 1,000 beef cattle for sale here, the trust reduces the price for a time being to a point below any possible profit price, and the cattle are shipped necessarily to other markets. Sales are stopped, and after the cattle are out of the way, prices again go up."

"We are accustomed to watch the Chicago market quotations," said a member of the delegation, "and when we notice a decrease in the price to the extent of \$1 per hundred, we naturally expect to note a reasonable drop here, but instead, there will be often an advance of \$1 per hundred. This is the effect of the manipulation of the combine."

Sioux City has been chosen as the next place of meeting for the National Live Stock Exchange, at its meeting just closed at Fort Worth, Texas. The following officers were chosen: President, W. H. Thompson, secretary, C. A. Baker; treasurer, Mr. Doud; vice-presidents, Harvey Ingerson, of Sioux City; E. McCall, of Pittsburg; Joseph Adams, of Chicago; A. D. Evans, of East St. Louis; W. E. Skinner, of Fort Worth; J. R. Slater, of Kansas City, and T. D. Perrine, of Omaha.

United States Meat Inspector Harvey N. Waller will have charge of the inspection of stock at the Herr's Island abattoir, Allegheny, after November. He will be given an assistant for the work at the East Liberty stock yards. The work has been done by Meat and Milk Inspector John Lippert, of Allegheny, for a year past.

Previous to that time Inspector Waller had an assistant at Herr's Island, but exportations ceased. Recently the butchers claimed that impure meat was being passed. Physicians investigated the mater and reported the result to Director John R. Murphy, of the Allegheny Department of Public Safety. He said the new bacteriological laboratory was being built to test all disputed meat. The new inspector will stop all trouble, however.

A manager for a summer sausage department is wanted by a large manufacturer. See advertisement elsewhere.

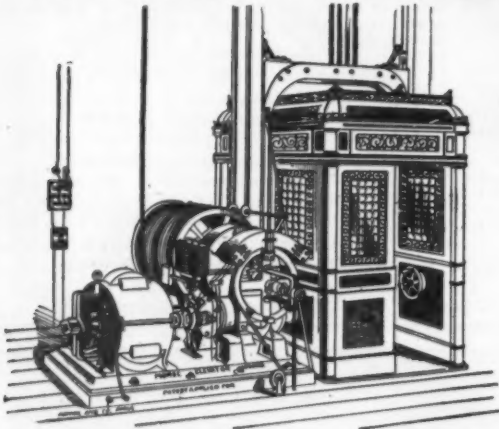
Armour & Co. have purchased a lot on Mill street, New Castle, Pa., where they will erect a meat depot.

Compton & Johnson have established a market at Springville, Pa. William Austin has opened a shop at Dalton, Pa.

The Boston & Maine R. R. will ship Canadian cattle destined for export through Richford, Vt., hereafter to Boston, instead of via Island Pond and Beechers Falls.

Three prominent New England cattle traders, Henry Aldrich, of New Hampshire; H. V. Whipple and John Ingraham, of Vermont, have gone to eternal rest.

The big Armour beef refrigerator building at South Framingham, Mass., is being fitted up for the manufacture of sausages. A gang of men is already at work setting up the necessary machinery.

Morse, Williams & Co.

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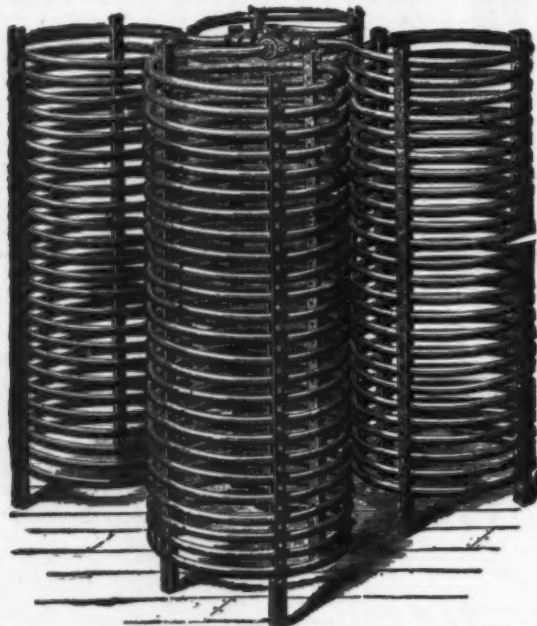
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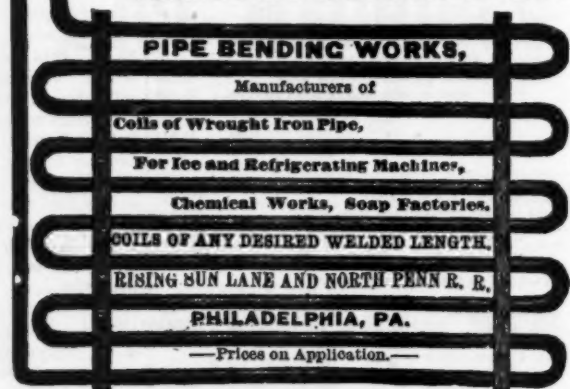
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Gentlemen: I would respectfully announce to the cotton oil trade that I have associated myself with the National Provisioner Publishing Company.

The book which will shortly be published on "The Manufacture and Treatment of Cotton Oil" is now being revised by me. It will embody the very latest refining methods, together with descriptive details concerning the practical work of oil milling. The latest methods and appliances will be especially dwelt upon, and I beg to assure the trade its interests will be subserved by securing a copy.

JOHN BANNON.

ANNOUNCEMENT.

TO THE OIL, PAINT AND VARNISH TRADES.

Gentlemen: Referring to my recent circular in which I have called attention to my forthcoming book, "Practical Treatise on the Manufacture of Linseed Oil, Varnishes, Printing Inks and Paints," I beg to inform you that I have made arrangements with The National Provisioner Publishing Company, of New York and Chicago, Messrs. Robert Ganz & Co., proprietors, to have said gentlemen publish said book for me, having identified myself with their publication, "The National Provisioner."

The National Provisioner Publishing Company has accepted all contracts, which I have closed on behalf of said publication, and will execute and accept orders for the book as well as for advertising space therein and I hope that you will favor these gentlemen with your orders. The book will be edited by me and the experience gained during the many years that I have had charge of one of the largest oil mills in the country, will be utilized for the benefit of the readers of the forthcoming publication. Yours very truly,

JOHN BANNON.

New York, Oct. 21, 1896.

Gentlemen: Referring to the foregoing announcement of Mr. John Bannon, in which he informs you of having made arrangements with us to publish his forthcoming book entitled: "Treatise on the Manufacture of Linseed Oil, Varnishes, Printing Inks and Paints," we wish to inform you that we shall fill all orders for books or advertisements which have previously been accepted by Mr. Bannon, or which it may be your pleasure to forward us. The book will be one of unexceptional value to the linseed oil, varnish and printing ink trades, and the subject of manufacture of these products and of the latest methods employed will be fully set forth so that the book must be and will be a profitable investment to any one interested in these lines.

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New York, Oct. 21, 1896.

COTTONSEED OIL.

WEEKLY REVIEW.

REACTION AND DULLNESS

have succeeded the activity and strength of the past two or three weeks. The declining tendency noted at the close of our last has continued throughout the past week, as well as the indisposition of buyers to proceed any farther for the present. This, with increased production at the South, and more liberal arrivals at the North, together with increased stringency in the money market, have given buyers the advantage throughout the week; yet they have not been disposed to avail themselves of it, but have confined themselves to small spot purchases to fill out old contracts and shipments. Exporters have practically been out of sight for any delivery all the week, their late heavy purchases having covered their old short contracts and all orders for near future wants from the other side. The only thing that has been at all active and steady was crude in tanks at the South, to go to Western refiners of compound lard, in which there was a fair business done early in the week, but even this came to a halt at the close, in connection with the reaction in lard and in wheat, with which the lard market has sympathized to a considerable extent on the late advance. Still there has been no pressure by the mills at the South to sell crude at any lower prices, as most of their current production has been delivered on old contract; but holders of yellow at the North have been disposed to realize their profits, as there had been considerable bought on speculation during the advance. As to marketing of seed at the South, it has been more free during the past week, and at more irregular prices, as the stringency in money is telling among the planters as well as on the mills that are not sold ahead, the latter shipping their unsold oil to the North to obtain advances, and the former marketing their seed more freely to obtain cash. Prices have ranged all the way from \$7 up to \$11 at the different locations in the South, delivered at the railroad stations; but the general price has been reported to be from \$10 to \$11, only out of the way localities going as low as the inside figure mentioned. There has been little news from the South of importance, al-

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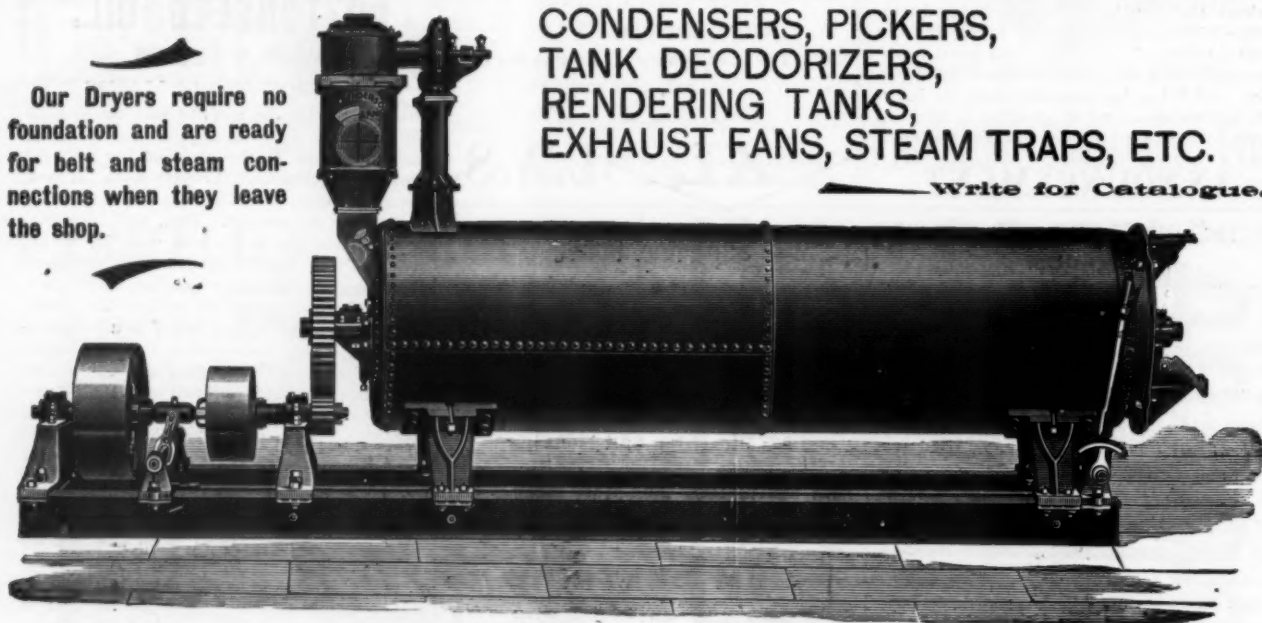
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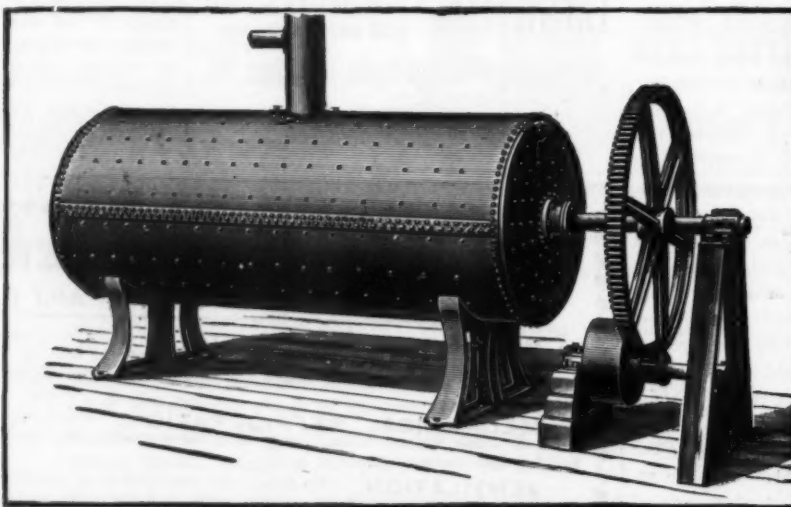
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though there has been talk of severe frost doing damage in some localities to the top crop; but it has not been sufficient to stimulate trading for the long account in the cotton market, where the tendency has been rather easy, with one or two days' exception, in sympathy with all other speculative markets, influenced by increasing stringency in money. In fact, the situation has scarcely changed from that of the past two or three weeks, when everything was booming, but we are having a natural reaction from the late activity and strength. This does not necessarily indicate that late prices were too high, but simply that holders desire to take their profits, and that their late purchases were a little ahead of their present and near future wants. There is also a disposition, in view of this provision for the near future, to await the elections, hoping or fearing that it may have a temporary effect on prices for these staples of commerce. Yet, as stated before, values of these products are fixed by conditions in Europe, much more largely than at home, this year, and those conditions have not changed, whatever the result of our election may be. Hence, it can have no permanent effect on prices of export commodities, except as a temporary "squeeze" by Wall Street in the money market might force realizations by weak holders, and a withdrawal of the usual bank accommodations from carriers. Indeed, this latter has had some effect during the past week, but however much or little this contingency may affect the market, it can only be temporarily; in the meantime we may see a little lower prices on forced sales, but the conditions abroad that caused the late free buying will still exist and insure a return of that demand. Hence the late advance can by no means yet be considered unwarranted.

After our close last week Friday there were sales of two tanks of crude in bulk at near coast mills at 19c., and two at 19½c., with Texas and Mississippi Valley asking 20c.; 400 bbls. of yellow sold at 27½c. New York, while an equal amount of off grade was taken at 28c., owing to the unsettled condition of the market.

On Saturday 600 bbls. of prime yellow sold at 27½c., with sellers at that price, with further small sales at 19c. for crude in bulk on the Atlantic coast.

On Monday there was nothing reported in the refined market, but there was an active trade in crude, for Western compound lard refiners, who took 25 tanks at 20½c., f. o. b. in Alabama and Georgia, chiefly in the former State. There was only one sale in barrels reported that day at New York, of 400 bbls. fancy yellow at 28c.

On Tuesday very little was doing either North or South in refined or crude, though 500 bbls. of prime summer yellow were sold, prompt delivery, 27½c., and 700 bbls. for November delivery, at 28c., the difference being to cover increased carrying charges. A lot of 100 bbls. crude sold from the dock at 24c. There was also sales of 10 tanks of prime yellow at 23c., f. o. b. at Memphis and Little Rock for November and December shipment, and two tanks of crude at Alabama at 20c., to go West. One sale of 500 bbls. prime yellow was also made at 27½c. at the close.

On Wednesday nothing was reported up to

the close of 'Change, prime yellow being offered at 27c., prompt shipment, crude at 23½c., butter oil at 29c., while white was held nominally at 30c., on light supplies. Crude was also held at 19½c. at Atlantic coast mills, 20c. in Texas and 21c. at Mississippi Valley points, but the refiners East and West, so far as learned, were out of the market, owing to the increasing stringency in money. Yet it was reported that the Western lard refiners were willing to contract ahead on the basis of 23c. for prime yellow and 21½c. for crude in bulk at Memphis, running into next year, while some were even said to be willing to make season contracts at those figures, but the mills were unwilling to sell farther ahead than December, which fact is said to have checked business from the South, and accounts for the firmer market there on crude than a week ago, while prime yellow at New York is lower.

(For later reports, if any, see page 41.)

An Early Statement by Us Confirmed.

The "American Wool and Cotton Reporter" says that most all the consigned wools in the hands of the commission men in Boston have been withdrawn from sale until after the election. This confirms what we said in a previous issue, thus showing we are ahead of all journals in giving our subscribers reliable reports of all markets.

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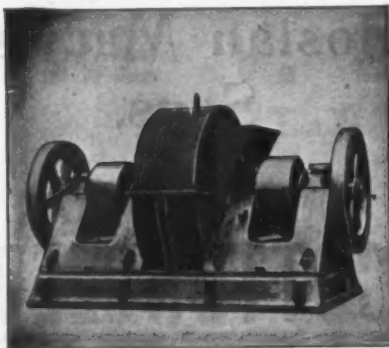
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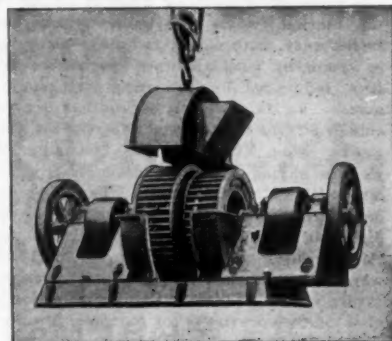
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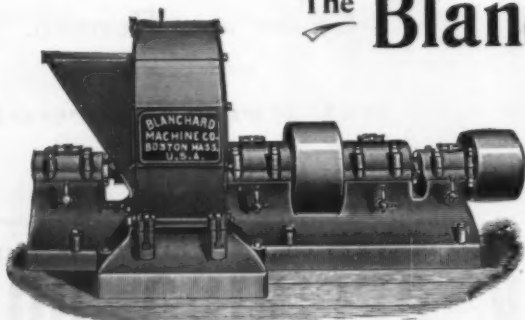
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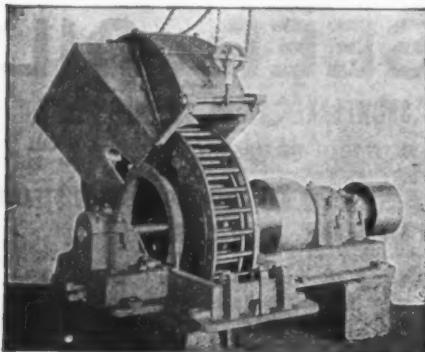


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SAN FRANCISCO, CAL.

TALLOW AND STEARINE.**WEEKLY REVIEW.**

TALLOW.—Dull, weak and easier have been the characteristics of the markets for all beef fats the past week. The indisposition of exporters to go farther at present, noted in our last review, has been still farther marked this week, during which not a buyer has been in the market for foreign account, and as the week wore on they seemed to grow more indifferent, even at concessions offered by melters that would have met with good buying on export account a week ago. In fact, there seems to have been a halt on the other side in the buying of all soap stocks both for France and Germany, the latter still remaining too far below our market on edible to permit of any business, while the former has wanted neither edible nor low grades nor greases to any extent, and in none of which have there been any transactions of importance reported East or West for the week. This tendency has been encouraged by a further decline in the London market, following that of last week, with another drop of 9d. added to that of 9d. to 1s. of a week ago, with but half of the reduced offerings of 1,000 casks taken at the decline. This has withdrawn the "moral" support of the English markets also from ours, and led to offerings and small sales at 3½c. on Wednesday in the New York market, against sales at 3¼c. on Tuesday. But these were all for local account, and of small lots of city, though local soap makers have bought fairly of country make on the decline to 3½c. for ordinary to choice grades. In the meantime Chicago has relapsed into the same weak and stagnant condition, noted above in New York, with choice packers' offered at 4c. and No. 2 at 3¼c. against ¼c. more last week, that market having been the last to feel the reaction, and there has been nothing but a small local trade done there, so far as reported, this week. This condition of things has resulted in some accumulations of stocks at all points, and a complaint of nothing to offer is no longer heard at any. The weekly production at New York of 600 hhd. since oleo oil advanced and increased the production of that staple, will have to be added to the stock of 1,800 to 2,000 hhd. estimated a week ago, less only 150 hhd. taken to this writing, and the 200 deliverable on Thursday on weekly contracts, leaving about 300 hhd. to be added to last week's stock. This caused melters to offer at 3½c. on that day, where they had been firm holders at 3¼c. before, aided by the weakness in London, above noted.

On Saturday last 100,000 lb of country tallow were sold in New York at 3¼c. for common to prime, and 50 hhd. of out of town at 3 11-16c.

On Monday 150,000 lb of country sold at 3½c. for fair to prime, with city melters offering at 3½c. and no bid. In greases a fair business was reported from the West at the close of the previous week at 3½c. for city, Chicago, for white; 2½c. for packers' and 3¼c. for tallow grease.

On Tuesday re-sales of city were offered at 3 11-16c., though the melters were pretending to ask 3½c., and waiting for bids, with a lot of 100 hhd. fancy selling at 3¼c. to the home trade.

On Wednesday the market was noticeably weaker, for the reasons stated above, with sellers of prime city at 3½c., and only 50 hhd. taken at that and re-sold at the same price, while 200,000 of country were sold at 3½c. for common to prime. Edible was quoted 4c. for country and 4½c. for city in tierces.

STEARINES have been extremely dull for lard at the East, and only in moderate de-

mand at New York and Chicago for oleo, the latter having remained stationary at 5¼c. in both markets all the week, the compound lard refiners buying only from hand to mouth for current limited wants; yet production has increased since that of oleo oil became so much larger, owing to the late big advance in Rotterdam, which has been mostly held, keeping up the late increased production of both staples, for which there has not been enough demand to prevent some accumulation during the week. Yet pressers have maintained old prices, because they could have sold no more had they reduced them, exporters being out of the market.

Late on Friday last 100,000 lb of oleo stearine were sold in New York at 5¼c. to local lard refiners. Nothing whatever was done in, and no inquiry made for, lard stearine, which was quoted 5¼c. for city and 5½c. for Western in New York.

On Saturday last nothing whatever was reported East or West and no change in prices.

On Monday 50,000 lb of city oleo and 50,000 lb of out of town were sold in the New York market at 5¼c., and 150,000 lb in Chicago at 5¼c.

On Tuesday the market was easy on oleo at former prices asked and buyers holding off, while lard stearine was reduced to 5c. for Western in New York and 5½c. for city.

On Wednesday nothing but 25,000 lb of city oleo at 5¼c. were reported in New York, with the same price asked in the West, and lard stearine nominal at Tuesday's quotations asked, with no demand whatever reported all the week, pure lard refiners having been supplied by their own product or by former purchases. Exporters seem to be entirely out of the market for lard stearine, as well as for oleo, as they have been for some time past, unless in very small quantities.

OILS remained practically nominal at the advanced quotation of 56 florins in Rotterdam, given in our last, for Harrison's, after which no transactions were reported, nor change in price, until Tuesday, when 54 florins were accepted for Harrison's, 53 for Modoc and 50 florins for Morris' extra, at which 1,500 bbls. were sold of all brands, being the most active business since the boom, and in two or three weeks, at but 2/3 florins reaction from the late famine prices, the market having been practically bare of stock until the close of last week, when overdue steamers arrived. Yet the supply there is still below the normal point, and any free offerings would be liable to lead to a further decline, as arrivals there have been less than the average of late.

(For later reports, if any, see page 41.)

SEE COUPON ON PAGE 27.

WILL EXPAND HIS BUSINESS.

We were favored with a call at this office from Mr. Johan Koopmans, principal of the prominent importing house of Johan Koopmans & Co., Amsterdam, Holland. In addition to the heavy importations of flour, linseed cake and meal, and other American products, it is the intention of the firm to still further expand their business by receiving consignments of cotton cake and meal. The number of inquiries which the house has been receiving from all parts of Holland concerning these excellent stock feeding materials, contributed in part to Mr. Koopman's presence here. We predict for the enterprising firm continued success in its new undertaking, and would further add, if a gentlemanly bearing and extreme cordiality as demonstrated by our relations with Mr. Koopmans were the only requirements, success is now practically assured. Mr. Koopmans' advertisement will be found in our advertising columns and we take pleasure in calling the attention of the mill owners to the fact.

FORMULA FOR PICKLING BEEF TONGUES.

To each 100 lb use:
8 ozs. white sugar.
4 ozs. refined saltpetre.
2 ozs. sal. prunella.

Rub with fine salt prior to packing, leaving on tongues merely what will adhere thereto, after which add above material filling package with 70 degree pickle and roll well. This formula cures tongues in 25 days. Tongues should always be well cleaned prior to chilling.

CURING AND STORING TONGUES.

After they have been hung in the chill room twenty-four hours they are ready to pack in barrels or tierces at 210 lb and 315 lb respectively, and not rubbed in salt or any other mixture, such being added afterward. The idea of packing "dry" is to prevent their sticking together and thus retarding the action of the brine on such parts. To each 100 lb of tongues use 4 ozs. of saltpetre, 8 ozs. sugar, 6 ozs. good preservative, and fill the package with 70 degrees pickle made up of Ashton salt, which probably imparts a finer flavor than any other known salt. Be sure the packages are tight and full, and store at a temperature of 40 degrees to 42 degrees F., and tongues will be ready to smoke in 25 days.

Tongues should be well trimmed and not have the fat cut off the under side, as is often done, but left full, as the fat is considered a delicacy by many; besides, when taken off, causes a fair sized tongue to appear very small. The butt should be cut square and the "wing bones" chopped even. Immediately upon being properly trimmed, tongues should be washed well in warm water and scraped clear of slime, being separately on racks and transferred to chill room, where they should remain at least twenty-four hours prior to being sent to pickle.

\$2.00 \$2.00 \$2.00
ORDER FOR BOOK.

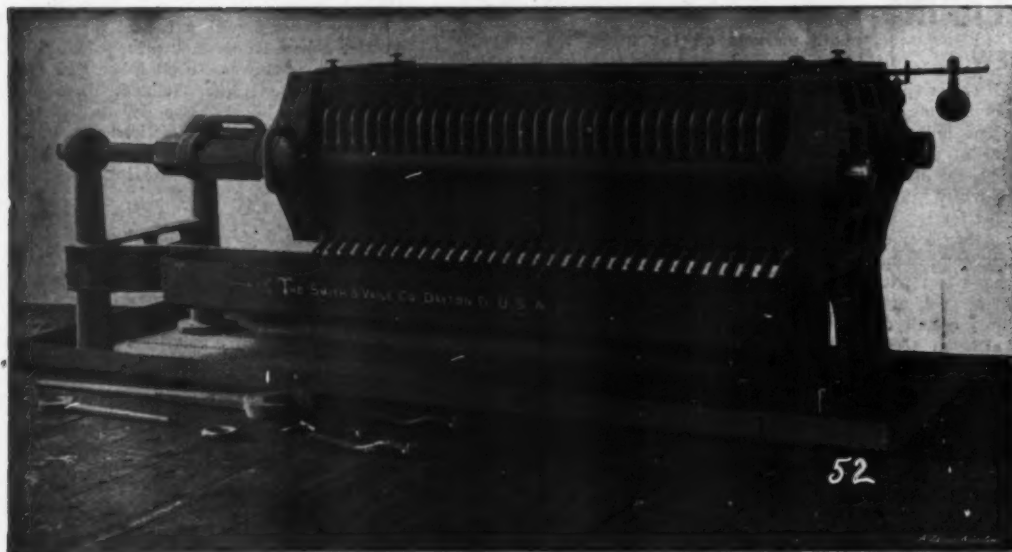
Send C. O. D. by express, as soon as published, one copy of your book

"The Manufacture of Cottonseed Oil,"

at the price of Two Dollars per copy.

NAME _____
THE NATIONAL PROVISIONER PUB. CO.,
284-286 PEARL STREET, ADDRESS }
NEW YORK.

\$2.00 \$2.00 \$2.00








FILTER PRESSES

Specially constructed for the
Filtration & Clarification
of Animal and Vegetable
OILS AND GREASES

ALSO

Refrigerating
Machines,
From 1 Ton up to 10 Tons,
Specially built for
Large Retail Butchers
AND
Packing Houses.

THE STILWELL-BIERCE & SMITH-VAILE CO., DAYTON, O.
New York House, 112 Liberty St. Catalogues Furnished. Chicago House, 63 S. Canal St.






The American Cotton Oil Company

Manufacturers and refiners.

Cotton-Seed Products

Oil, Cake, Meal,
Linters, Ashes, Hulls.

THE AMERICAN COTTON OIL COMPANY,
46 Cedar Street, New York.
Cable Address: AMCOTOIL, New York.

CHARLES MILLER,
MANUFACTURER OF
BUTCHERS' FIXTURES
Boxes, Tools, Etc.
Ice Houses for all purposes.
Fish and Oyster Markets fitted up.
All Orders Promptly Attended to.
505 West 45th St., New York.

SOL. SAYLES,
HOTEL and STEAMSHIP **SUPPLIES**
Sixth Avenue and Tenth Street,
Telephone, 18th St. 139. ... NEW YORK

16 oz. to 1 lb. Gold, Silver or Currency buys the
best Scales made at lowest prices.
Don't be humbugged by Agents of
a Trust, Buy of the Manufacturers.



Requires No Pit. No change of Balance.

Hundreds of specialties at less than wholesale prices, viz:
Sewing Machines, Bicycles, Organs, Pianos, Elder Mills,
Carriages, Carts, Buggies, Harness, Saws, Bone Mills,
Letter Presses, Trucks, Axles, Hay Cutters,
Press Blanks, Feed Mills, Stoves, Drills, Road Plows,
Lawn Mowers, Coffee Mills, Forges, Lathes, Dump Carts,
Corn Shellers, Hand Carts, Engines, Tons, Wire Fence,
Fanning Mills, Crow Bars, Rollers, Watches, Clothing &c.
Hay, Stock, Elevator, Railroad, Platform and Counter SCALES.
Send for free catalogue and see how to Save Money.
181 S. Jefferson St. CHICAGO SCALE CO., Chicago, Ill.

Hopkins, Dwight & Co.,

COTTON, COTTONSEED OIL
and SOUTHERN PRODUCE

COMMISSION MERCHANTS,

Rooms 50 to 54 Cotton Exchange Building.
NEW YORK.

GUSTAVUS C. HOPKINS. LECTUS HOPKINS SMITH.
CHARLES DEXTER MILLER. SAMUEL HOPKINS.

H. SCHEIDEBERG,
(Established 1873)

Manufacturer of and Dealer in all kinds of

SAUSAGE CASINGS AND DIRECT IMPORTER OF
English Sheep Casings

Best Sausage Casings of Every Description.

624 W. 48th St., NEW YORK.

JOSEPH LISTER,
Manufacturer of

GLUE,

DEALER IN PORK AND BEEF CRACKLINGS.

1158-1160 Elston Ave., CHICAGO.

SEE COUPON ON PAGE 27.

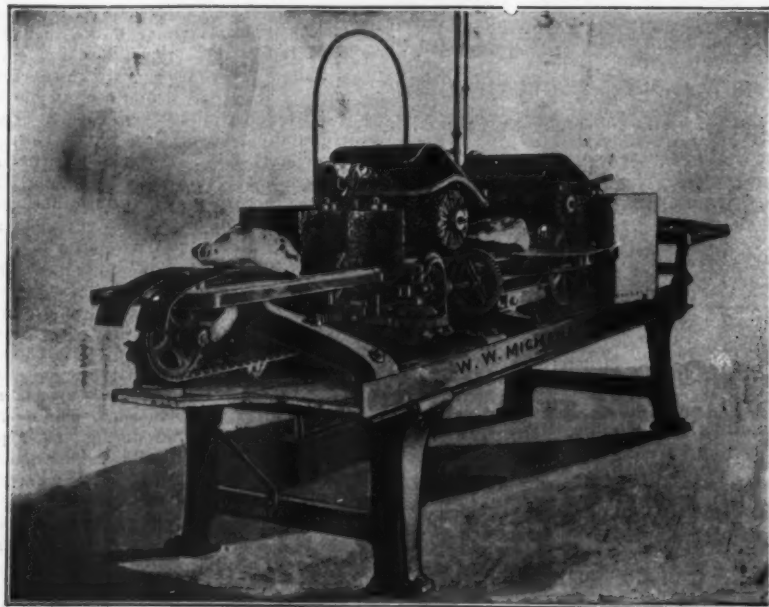
WANT AND FOR SALE ADS, can be found on PAGE 46

**INDISPENSABLE TO EVERY
PACKING HOUSE.**

W. W. MICHENER'S

... A GREAT LABOR SAVER !

**Patent Automatic
Meat Washer.**



CAPACITY ONE CAR LOAD (1,500 pcs.) PER HOUR.
REQUIRES BUT TWO MEN TO RUN IT.

WILL WASH WITHOUT ADJUSTMENT:

HAMS, BELLIES, SHOULDERS,
CALIFORNIA HAMS,
BEEF HAMS, TONGUES.

ADVANTAGES:

THOROUGHNESS, SPEED,
EVEN TEMPERATURE OF WATER,
SIMPLICITY, DURABILITY,
GENERAL ECONOMY.

This machine is built for service, will cleanse thoroughly any size of the several cuts of meat mentioned above WITHOUT ADJUSTMENT, and will prove invaluable to Packers and Smokers of Meats.

Machine can be seen in operation at:

SWIFT & CO., Chicago, Ill.

J. H. MICHENER & CO., Philadelphia, Pa.

MICHENER BROS. & CO., Chicago, Ill.

CORRESPONDENCE SOLICITED.

W. W. MICHENER,

**UNION STOCK YARDS,
CHICAGO, ILL.**



**THE BEST AND SIMPLEST APPARATUS
— FOR —**

DRYING SCRAP.

ADDRESS, FOR FURTHER DETAILS,

The Empire Laundry Machinery Co.

80 DEN ST., CAMBRIDGEPORT, MASS.

**Pointers and Directions for Using Our
Extractors in Wholesale Packing
and Slaughter Houses.**

The word "scrap" means dry tankage, or refuse, and the process given is to prepare it for a fertilizer for the market.

1. What amount of raw material will the Extractor take at one time? Answer.—Three-quarter barrel of scrap, or tankage, which weighs from 250 to 300 lb per load.

2. What percentage of moisture remains after it has been acted upon? Answer.—About 12 per cent. of water.

3. What amount of grease is left in the stuff? Answer.—None, or less than 1 per cent., and if thoroughly washed with warm water, none whatever.

4. How long does it require? Answer.—Fifteen to twenty minutes.

5. What power to drive the Extractor? Answer.—From three to four horse-power to start it. When it is at its momentum it releases itself.

6. Will it dry the material; that is, the scrap or tankage? Answer.—No. But it will lessen the time of drying in Steam Cylinder Dryer. And as we have stated in question No. 3, if thoroughly washed, it can be done in less than twenty minutes. No Press is necessary when using the Extractor.

How is the grease saved? Answer.—Run the water and grease into a wooden tank below, and skim off the grease as it settles on top of the water.

8. How is the Extractor operated? Answer.—Fill it with scrap. Then turn on hot water from pipe above and stir until thoroughly mixed, then cover and start the machine, running fifteen minutes. If necessary stop the machine and add a second supply of hot water, until the operator is convinced that all the grease is thoroughly washed out of the scrap. Remove the scrap to the Cylinder Steam Dryer. Keep it in the same until it is thoroughly dried and the particles will not cling to each other.

The secret of perfect success in preparing scrap, or tankage, for fertilizing purposes is, thorough washing with very hot water in the Extractor.

9. Cost of Extractor? Answer.—\$350.00 F. O. B. Boston, Mass.

TECHNICAL.

ANSWERS TO CORRESPONDENTS.

We gladly and as promptly as possible answer all reasonable questions in this column sent to us by our SUBSCRIBERS OR ADVERTISERS.

Answers desired by mail should be accompanied by a stamped, addressed envelope.

Persons desiring not to be known as making an inquiry should add a nom de plume to their questions. By so doing they will avoid identification in this column. The correct name and address should, however, for the publisher's satisfaction, accompany each request for information.

K., CHICAGO.—M. Honig and J. Spitz publish in *Leitschrift für Angewandte Chemie*, 1896, 18, a new determination of boric acid; we have used practically the same method for a quick and accurate determination of boric acid in borax and preservatives, soaps, etc.; it is reliable, easily made and will answer your purpose excellently.

O., CINCINNATI.—The presence of sodium chloride in some aniline colors cannot be called an adulteration, except if the amount present be excessive. The keen competition in these articles compels manufacturers to match goods at a given price, which frequently is only possible to do, by such addition as sodium chloride. Buy by sample only and submit sample and goods to a reliable chemist; that's the only sure way to avoid lots of trouble.

SOAP MAKER.—To convert degrees Baume into specific gravity the following rules must be observed: 1. For liquids heavier than water: $145 \div (145 - B^\circ) = \text{sp. gr.}$

2. For liquids lighter than water: $140^\circ (130 + B^\circ) = \text{sp. gr.}$

To convert specific gravity into degrees Baume: 1. For liquids heavier than water: $145 - (145 \div \text{sp. gr.}) = \text{Baume}^\circ$

2. For liquids lighter than water: $140 \div \text{sp. gr.} - 130 = \text{Baume}^\circ$

Let us know when you are prepared to purchase; we can be of service to you.

D. L. R., NEW YORK.—Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer and the grade of the lard should be plainly branded on each package at the time of packing.

Cooperage shall be made of well seasoned or burr oak, free from objectionable sap.

For barrels, staves should be five-eighths (5/8) or an inch thick, twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths (3/8) at bevel; hoops, hickory or white oak, to be hooped not less than eleven-sixteenths (11-16).

L. O. R., JERSEY CITY.—Where the owner of a tract of land lays it out into lots and imposes restrictions on the lots, for the benefit of the entire tract, and the restriction was contained in each deed, the right of the owner of one lot to enforce such restriction against another lot is an equitable, not a legal right, and the restriction will not be enforced unless it is found to be equitable in the particular case before the court. *Trout vs. Lucas*. N. J. Ct. Chan. 35 Atl. Rep. 153.

R. R. B., PEORIA.—Where the owner of a lot of land has erected a building in violation of the restrictions in his deeds, the removal of the building will not be decreed where it appears that his grantor and owners

of adjoining lots made no objection to the building while it was in process of erection; and subsequent purchasers are bound by the acts of their predecessors in title. *Trout vs. Lucas*. N. J. Ct. Chan. 35 Atl. Rep. 153.

X. Y. Z., NEW JERSEY.—If your ham trimmings are soaked for some time in cold water, then drained, they can safely be used in your lard tanks, provided the proportion of the trimmings used is not too great. This, of course, has only reference to trimmings of hams that have not been smoked.

(Continued Elsewhere in this Issue.)

TALLOW, SOAP, GLUE, FERTILIZER AND COTTON OIL TRADE NOTES.

CORRESPONDENTS, SUBSCRIBERS AND OTHERS SENDING ITEMS FOR THIS COLUMN SHOULD MAIL THEM SO AS TO REACH THE EDITOR NOT LATER THAN THURSDAY EVENING.

The glue factory of the Michigan Carbon Co., in Detroit, after being closed all summer, has resumed operations, giving employment to about fifty hands.

An exchange speaks in the following complimentary terms of a glue factory in Michigan: "It is said to smell to heaven, to be killing the fish in the river, and endangering the lives of people living near it."

Some time ago the United Alkali Co., of Great Britain, an immense concern with a capital of \$40,000,000, obtained options on three pieces of land belonging to the Rouge River Improvement Co., Detroit, Mich., at \$1,000, \$1,700 and \$2,000 per acre, and commenced to sink a test well on one of the parcels. The test was most successful, and the drilling reached a depth of 1,600 feet in which three separate deposits of salt were encountered, aggregating 400 feet. The salt deposits have been analyzed and found to be of the best quality for the manufacture of soda ash and other by-products. C. A. Rathbone, secretary of the River Rouge Improvement Co., has received a cablegram from the United Alkali Co. accepting the option for about 100 acres of these lands. The terms are kept private, but it is said that the price is in the neighborhood of \$170,000. It is not expected that active operations for the construction of the plant will be commenced before next spring, but it is a certainty that another establishment rivalling the Solvay Process Co.'s in extent and production will be in operation in the vicinity of Detroit before two years have elapsed. The lands front on the Detroit River, about 400 feet, just north of Hall's brickyards, and run back to the rear line of the River Rouge Improvement Co.'s lands, a distance of 2,800 feet.

A small blaze broke out in the lint room of the Montgomery (Ala.) Cotton Oil Works, but the fire was extinguished before any considerable damage was done.

The National Oil Co.'s cotton oil mill in Corsicana, Tex., was destroyed by fire Monday last. Loss, \$50,000; insured.

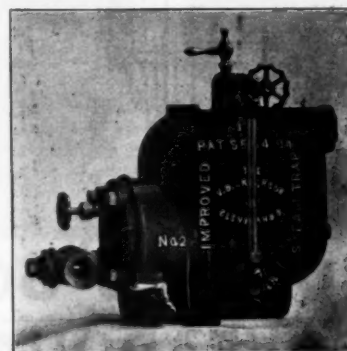
Fulton Bros., of Braddock, Pa., will build a soap factory in Pittsburg.

A good opportunity to purchase an oil, tallow, glue and animal bone fertilizer business is offered in our advertising columns by Joseph L. Bickerstaff, of Richmond, Va.***

STEAM TRAPS.

To those who have been accustomed to the use of steam traps, which are always getting out of order, requiring the attention of a machinist almost daily, this brief article is especially addressed. A defectively constructed steam trap is worse than useless, as it not only fails to fulfill the object for which it was designed, but the additional expense involved in taking it apart and putting in order—to be again disorganized probably a few hours later—still further detracts from its questionable merits.

We take pleasure in commending to our subscribers who operate steam plants, the



PATENT STEAM TRAP.

high standard of perfection which the V. D. Anderson Co., of Cleveland, O., have reached in the general service rendered by their automatic steam trap. In large manufacturing establishments, such as packing houses, fertilizing plants, oil mills, etc., far too little attention is paid this important matter. It is unnecessary to add that using a defective steam trap is a most wasteful system, and we would strongly advise those who recognize the force of these statements, from practical experience, to communicate with the reliable house referred to, assuring them it will pay them handsomely to do so. ***

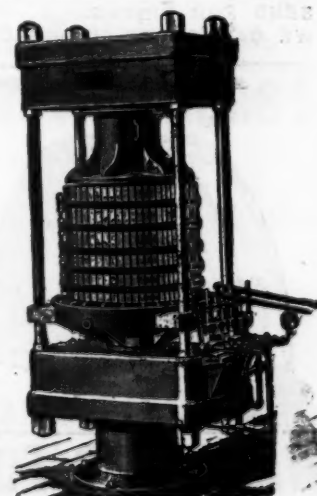
HYDRAULIC SCRAP PRESS.

THREE SIZES
BY
HAND OR POWER.

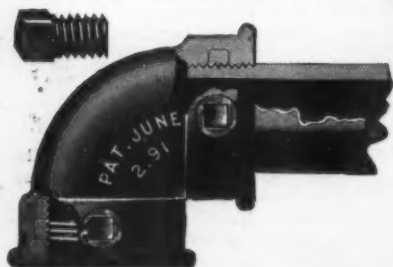
Doors swing open to remove crackling. Follower swings back to uncover hoop when putting in scrap. Full pressure at any point. No blocking required.

Send for Catalogue.

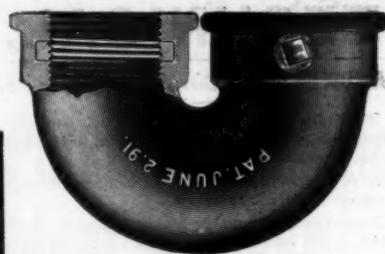
BOOMER & BOSCHERT PRESS CO.,
362 W. Water St.,
SYRACUSE, N. Y.



FOR ICE & REFRIGERATING MACHINES
NEVER LEAK.
 TIGHT JOINT CO., 181-183 BANK ST., N. Y.



TIGHT JOINT
FITTINGS
 AMMONIA



MALLEABLE IRON

TIGHT



CAN YOU AFFORD TO TAKE CHANCES?

IF YOU ARE IN THE MARKET FOR SCALES,
 WRITE TO US,

... **ONLY ONE GRADE**
STRICTLY FIRST-CLASS.

Adopted by United States Government.

HIGH GRADE SCALES OF EVERY DESCRIPTION.

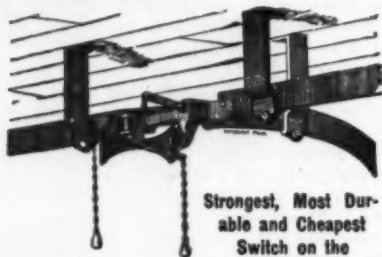
PERFECT SATISFACTION GUARANTEED.

Send for Price List. Free on Application.

BUFFALO SCALE COMPANY, Buffalo, N. Y.
HEADQUARTERS FOR TRACKING.

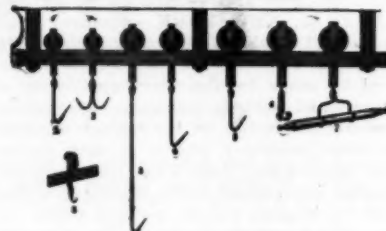


Get our Prices
 on Clamp Bolt
 Hangers,
 280,000 in use.



Strongest, Most Dur-
 able and Cheapest
 Switch on the
 Market.

8,000 SWITCHES USED BY LEADING PACKERS.



400,000 MOYER'S ROLLERS IN USE.

SEND FOR PRICES.
 WE CANNOT BE UNDERSOLD.

J. W. MOYER, 2217 NORTH 11th STREET,
 PHILADELPHIA, PA.



V. H. Sweinhart Company,

33-175 DEARBORN ST., CHICAGO,

SCALES OF EVERY DESCRIPTION
 FINISHED IN NICKEL, JAPAN
 AND BRASS.

Best Material, Finest Workmanship, Lowest Prices.

PACKERS AND BUTCHERS'
 SCALES A SPECIALTY.

WRITE FOR DESCRIPTIVE CATALOGUE
 AND PRICES.



WANT AND FOR SALE ADS, can be found on PAGE 46.

BUSINESS CHANGES, SUSPENSIONS AND NEW CONCERNS.

Myar & Rix, manufacturers of ice, Hot Springs, Ark., have been succeeded by the City Ice Co. (Inc.).

The Mercantile and Cold Storage Co., wholesale meats, Little Rock, Ark., has sold out.

The place of Paul J. Dalmicke, butchers' supplies, Chicago, Ill., was burned out.

Alderic J. Deschamps, peddler of provisions, Brockton, Mass., has given a real estate mortgage of \$700.

The sheriff is in possession of the business of D. J. Sheehan, provisioner, Lowell, Mass., and the stock advertised to be sold.

In Taunton, Mass., James P. Dunn and Albert O. Packard, both provision dealers, have given real estate mortgages of \$1,500 and \$2,500 respectively.

In Woburn, Mass., Frederic A. Hartwell, provisioner, has sold real estate, \$1, and Fred E. Soles, provisioner, has given a chattel mortgage for \$250.

Bishop & Vermilya, hotel and meats, Indian River, Mich., have been succeeded by I. N. Bishop.

A judgment of \$716 has been obtained against Benjamin Steinwald, a Newark (N. J.) butcher.

In Caledonia, N. Y., the place of John Ball & Co. was burned. Partially insured. They deal in grain and provisions.

W. G. Bourne & Co., meat, New Brighton, N. Y., has sold out.

John P. Carr, market, Corning, N. Y., is succeeded by Chas. Gregorius.

C. W. Uthbrock, of Baumhecke & Uthbrock, meats, Dayton, O., has made an assignment.

Fire destroyed the place of Schroeder & Goodell, meat, in Platteville, Wis.

Charles H. Wetherell, provision dealer, Attleboro, Mass., is dead.

F. Rowlin, late of Hamilton, Ont., has removed his sausage casings works to Toronto Junction, where, in addition to this business, he will carry on a rendering business.

H. D. Johnson, groceries and provisions, Sears, Mich., has been succeeded by Arthur Crittenden.

Wesley B. Cass, ice, Lakeport, N. H., has given a real estate mortgage for \$2,500.

M. L. Shafer, meat market, Schenectady, N. Y., has been succeeded by M. Friedman.

Charles S. Schafer has sold his grocery and meat business in Toledo, O.

Frank Plaff, market, Cincinnati, O., has given a real estate mortgage for \$3,000.

William A. Winsor, Bradford, Pa., has given a realty mortgage of \$475.

Wm. B. Mason, of I. B. Mason & Sons, pork packers, Providence, R. I., has deeded real estate.

Frank Nathan, meat market, Chattanooga, Tenn., has given a realty deed of trust for \$1,000.

William T. Pierce and Alvah S. Mawbey have been granted a license as butchers by the Selectmen in Plymouth, Mass.

Knaul & Riecke have opened a meat market in Moline, Ill. Their specialties will be bologna and sausages.

New meat store—John Sheehan & Co., Biddeford, Me.

Joseph Gagnon has opened a cash meat market in Easthampton, Mass.

Frank Schillinger, of Corning, N. Y., has purchased the meat market in Cortland, N. Y., formerly conducted by H. E. Andrus, and closed by the Cortland Beef Co.

An attachment in the name of A. A. Page has been placed on the Queen City Market, Manchester, N. H., E. H. Levin, proprietor.

David Reck, aged sixty-nine years old, who

opened, with his brother Isaac, the first meat market in Alliance, O., is dead.

New meat and vegetable market—J. J. Cooney, Waltham, Mass.

The firm of J. S. Henry & George L. Henry, cattle dealers, Amherst, Mass., is dissolved.

RECENT PATENTS AND TRADE MARKS.

FOREIGN.

Meat, frozen, and other articles of food (thawing in hog oil). Impts. in treating. J. A. Linley, London, England. Pat. 13,707, July 17, 1895:

The meat, etc., is thawed by immersing it in hot beef fat, mutton, fat, or a highly refined oil. The fatty coating is afterwards removed by heating, or other convenient process. The inventor claims that no moisture of the air condenses on the meat during the thawing and the article does not become sodden or deteriorated.

AMERICAN.

569,781.—Apparatus for controlling speed of fluid flowing through pipes. Thomas E. Brown, Jr., and Robert H. Thorpe, New York City, assignors to the National Company, Chicago. (No model.)

569,920.—Link system for oil press boxes. Joseph H. Hubbell, Dayton, O. (No model.)

569,921.—Hydraulic relief valve mechanism. Joseph H. Hubbell, Dayton, O., assignor to the Buckeye Iron and Brass Works, same place. (No model.)

Canning Machinery.

CANNING MACHINERY OF ALL KINDS.



TORRIS WOLD & CO.,
11 to 23 S. Jefferson St.,
CHICAGO, U. S. A.

The large and rapidly increasing demand for canned goods has created a corresponding interest among can manufacturers in suitable canning machinery. The facilities which Messrs. Torris Wold & Co. have for the construction of all classes of canning and automatic machines are of a very superior order. In the matter of dies, presses and specialties in the machinery line the firm has justly achieved an enviable reputation. "The National Provisioner" knows whereof it speaks, and takes pleasure in calling attention of canners and can manufacturers in the United States, Europe and Australia to the

reliability of this Chicago house, and whose advertisement appears concurrently with this well merited notice.***

HOG CHOLERA IN IOWA.

The National Provisioner has investigated the reports to the effect that hog cholera was seriously ravaging in the State of Iowa. A query dispatched by us to the editor of the Des Moines News, which paper had contained lengthy and apprehensive reports of the seriousness of the disease, brought forth a reply to the effect that the inroads made by hog cholera on the swine in that State could not be exaggerated, the disease was fearfully prevalent in Madison, Cass, Adair and Ida counties, and that there is no part of the State where more or less hogs are not dying.

Senator L. M. Kilborn, of Fontanelle, Ia., tells in the News of his experience with his own hogs. He estimates that two-thirds of the swine in Adair County have died within the last three months, many farmers having lost a hundred or more each. Out of a herd of 150, Senator Kilborn has only 10 or 12 sound hogs left. He says all his remedies to abate the disease have failed, and "that all my preconceived theories as to care and feed have been 'knocked out' by my present experience, and I am obliged to confess that in hog knowledge, I will have to begin all over again."

[While we do not doubt the veracity of the editor of the News, nor of Senator Kilborn, yet it is a well known fact that hog cholera reports are frequently circulated at a time when hogs are numerous, so that they are eagerly bought up "before the dread disease carries them off." This is advantageous to the farmer and scares the hog-buyer into opening his purse very freely.—Ed.]

LARD CANS.

It is very distressing to a packer to put up lard in a can that leaks. There are some lard cans on the market which have this annoying tendency. The Acme lard pail as manufactured by F. A. Walsh & Co., of Milwaukee, Wis., is used by the leading packers and butchers, and in this statement alone is contained a strong testimonial of its efficiency. These pails are all stamped with a die so that none are genuine unless embossed on the cover are the words, "Acme Lard Pail." A further description of this admirable lard receptacle will be found on page 40.***

PROPER TESTING OF CAKE AND MEAL FOR OIL PERCENTAGE FULLY TREATED. SIGN ORDER BLANK ON PAGE 19.

SAVE YOUR PROVISIONERS!

THIS PAPER WILL BE VALUABLE TO YOU IN YEARS. SAVE IT! WE WILL SELL YOU A BINDER HOLDING 26 NUMBERS, TOGETHER WITH A PUNCH FOR \$1.50.

SEND FOR A BINDER!

BINDERS WITHOUT PUNCHES, \$1.00.

THE NATIONAL PROVISIONER,

284-286 PEARL STREET, NEW YORK.
617-618 MANHATTAN BLDG., CHICAGO.

A Safe Investment ! With Sure Profits !

IS WHAT WE ARE
ALL SEEKING.

THERE IS NOTHING BETTER THAN

Cripple Creek Gold Stocks.

Big money has been made in them in the past, and will be in the future. Stocks are now selling low, but prices are advancing as a result of the purchasing being done by shrewd investors. No matter what the result of the election, by an investment in Bull Hill Gold Tunnel Stock at 3c., YOU WIN.

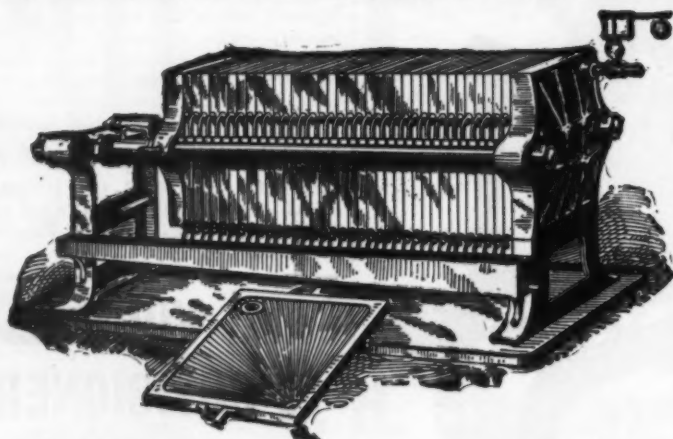
A limited amount of treasury stock, full paid and non-assessable, to be sold at this price. This tunnel site runs under the most important hill in the camp, and will cut many valuable veins. 800 feet of work already done. Maps, prospectus, etc., furnished and orders filled by

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COLORADO SPRINGS, COLO.

SPERRY'S NEW FILTER PRESS

HAS MANY POINTS OF EXCELLENCE OVER OTHER PRESSES OF THIS FORM.

THE LATEST AND BEST.



THE LATEST AND BEST.

D. R. SPERRY & CO. MANUFACTURERS OF
BATAVIA, ILL. Vacuum Pans, Steam Jacket Kettles,
Caldrons, Hog Scalders, etc.

SEND FOR FULL INFORMATION.

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ST. LOUIS, MO.
Sul Soda, Caustic Soda and Soda Ash,
FULLERS EARTH, SALTPETRE
BARREL PAINTS AND BORAX.
CORRESPONDENCE SOLICITED.

TO SOAP MAKERS.
RENDERED KIDNEY
TALLOW FOR SALE.
JOSEPH LISTEN, 1158-1160 Elston Ave., Chicago.

A NEW ON THE PRESS! BOOK

TO BE PUBLISHED ...
AFTER THE ELECTIONS.

A COMPLETE TREATISE
.. ON ..

The Manufacture of Cottonseed Oil
AND BY-PRODUCTS.

A COMPLETE REVISED LIST OF COTTON OIL MILLS.

PRICE \$2.00 PER COPY.

ADVERTISING RATES.

FULL PAGE.....\$35.00
ONE-HALF PAGE..... 20.00
TWO PAGES..... 60.00
Cover pages and preferred positions 25% extra.

The National Provisioner Publishing Co.
ROBT. GANZ & CO., Proprietors,
284 PEARL STREET NEW YORK.

PACKING HOUSE NOTES.

Manufacturers of machinery and fixtures interested in these notes, should also consult the items under Ice and Refrigeration, and other trade news columns in this paper.

Employers in want of help, and employees in search of positions, and such wanting to dispose of machinery or desiring to purchase same should look at our WANT AND FOR SALE COLUMN on page 46.

* Swift & Co., of Chicago, have secured the services of W. H. White as their advertising manager. Mr. White is well known to the advertising fraternity from his long connection in a similar capacity with Lyon & Healy, Chicago.

* A three-rib shoulder should be made from smooth, fat hogs, cut three ribs wide, squared at the butt, and in all other respects same as the standard shoulder.

* In packing meats in boxes, the pieces should be classified—the light, medium and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

* Some idea of the large amount of sausage manufactured in Cudahy, Wis., may be gained from the quantity of spice consumed in a year. Within that time ten tons of pepper is purchased, three tons of nutmeg and four tons of sage.

* The grocers and provision dealers of Essex County, Mass., interested in the formation of the Essex County Grocery and Provision Dealers' Association, are about to organize. Another meeting is to be held Nov. 5, when organization will doubtless be perfected.

* The butcher and provision dealers of Gloucester, Mass., have organized for protection against vendors who come to town and sell their goods at reduced prices. The organization will probably apply to the courts for relief. Its officers are: Samuel W. Brown, president, and Henry P. Dennen, secretary.

* At the annual meeting of the Union Rendering Co., held last week in the offices of the Union Stock Yards Company, in Chicago, the election of officers resulted as follows: Directors, Robert Strahorn, W. C. D. Grannis, George T. Williams, L. B. Doud, F. H. Winston, G. E. Jones, H. M. Morris, N. Cochran and John Brennock. The directors afterward elected Robert Strahorn, president; W. C. D. Grannis, vice-president; J. C. Denison, treasurer and secretary; John Brennock, superintendent.

* Roland R. Conklin, who bought the property of the St. Joseph (Mo.) Stock Yards Co. a few weeks ago, has filed a deed in the office of the county recorder conveying it to the company again. The reorganized company is again in possession of the property, and is on a better footing than it has ever been. An indenture of trust was also filed in the recorder's office from the St. Joseph Stock Yards Co. to the North American Trust Co. for the issue of \$250,000 bonds of the denomination of \$500 each, at 5 per cent. interest. By this move the company starts anew, with

none of the old indebtedness hanging over it, and with every opportunity to give the St. Joseph Stock Yards its old time prestige. The company has no drawbacks since the arrangements were all completed, and there are no obstacles in the way of its success at present.

* As an evidence of the flourishing condition of the National Live Stock Exchange, which held a memorable gathering in Fort Worth, Tex., last week, extracts from the treasurer's report show the balance and the receipts of last year to be \$5,694.15; expenditures, \$2,089.10, leaving a balance on hand of \$3,605.05. President W. H. Thompson, of Chicago, says that the condition of the National Live Stock Exchange is good; that it is flourishing and doing a good work. There is a crying need for open foreign markets, and legislation is needed to accomplish it. There is no legislative body to provide laws in furtherance of this, and the exchange has been organized for that purpose. It is non-partisan in its views. Reciprocity is needed without it; foreign markets are antagonized. England at present is the only country to which we have free access; by some it is prohibited altogether, and by others high duties are imposed that are practically prohibitive. There has been trouble ever since reciprocity has been suspended. Secretary O. W. Baker, speaking for reciprocity, said that 90 per cent. favor it, but too much politics was injected into it, and before it could be brought before Congress the bill was smothered in the committee. They have created a basis for reciprocal relations which will be submitted to and enacted into law by the next Congress without doubt. Among other things accomplished by the exchange during the past year was the amicable adjustment of the differences between Secretary of Agriculture Morton and the State of Texas over the quarantine line.

* The John Gewinnee Steam Sausage Co. has completed its new plant in St. Louis, which is as extensive as it is complete, and the management is receiving congratulations from the many visitors to their new works.

* Articles of incorporation have been granted to the Drovers' Live Stock Commission Co., of Kansas City, Mo. Capital stock, \$5,000. Incorporators, W. A. Mitchell, J. P. McMurray and A. T. Mastion.

* Mr. Matterson, of Limerick, Ireland, was on a recent visit to New Westminster, British Columbia, Canada, as the guest of Mr. T. H. Cleave, the principal owner of the Texas Lake Ice and Cold Storage Co. Mr. Matterson is a very large manufacturer of hams and bacon, one of the largest dealers in the Emerald Isle. Mr. Cleave has recently returned from there.

* The Leuck-Gruendler Butchers' Supply Co. has been incorporated in St. Louis with \$12,000 capital stock. The shareholders are Louis C. Lueck, Gustav J. Gruendler and William E. Lueck.

* The Schwarzschild & Sulzberger Packing Co. begun work last week on a \$40,000 improvement to its Kansas City (Mo.) plant.

The improvements will consist of two new buildings for office purposes. Both will be of brick. One will be 35x80 feet, five stories high, and the other will be a small building two stories high, to be used for the superintendent and his assistants.

* George W. Phillips, a provision dealer, who had for thirty years past been a prominent member of the Board of Trade of Chicago, is dead at his home in that city.

* On page 46 there is an opportunity for a chemist to secure a good position.

* By reference to our advertising columns, it will be seen that the Tri-City Packing and Provision Co., of Davenport, Ia., invite purchasers to ascertain the farmers' prices on carload lots of dressed beef, etc., and kettle rendered lard. This company is located in the great Iowa cattle and hog belt, and they can doubtless do purchasers some good.***

ROTTERDAM REVIEW.

Rotterdam, Oct. 13, 1896.—The provision trade remains very satisfactory, the weekly sales are of fair volume and the higher prices are gradually paid. The importers are in good spirit, because the last months for the first time this year have been of a paying nature and cover to a small extent the late large losses. Offers have been much firmer and for some days repeatedly higher, though the feeling is firm for the next three or four weeks to come, the majority of the buyers fear that the demand will fall off materially the next month, and therefore think the season too far advanced to buy more, preferring to clear out their old purchases and try to meet the demand with it as long as possible. In case of shortage, the Antwerp and Liverpool markets will be able to supply us with such cuts we are in need of. Only few purchases have been made consequently, it having only been a small quantity backs and clearbellies besides some compound lard. Germany has been in the market for short clears and pure and compound lard and bought at advanced prices more liberally than before. On account of the cheap price, some fair quantities brawn in 6-lb tins were bought here; the demand for beef entries is very small.

Hogs and cattle remain firm, prices are unchanged and receipts not burdensome. The export of dressed hogs to England continues to be very good; last week one exporter at this place shipped over 3,000 dressed hogs to London.

Last week's oleo oil market was of an old fashion character, advancing almost ten florins in one week.

When sales were reported at higher and the seller expected to have made the top market value, half an hour later another sold at a higher price, much to the disappointment of the importers, who had cleared their stock.

The close of the last week was fl. 41. for extra and fl. 39@37 for second quality. This week extra sold at fl. 50, and second quality fl. 48@49, the first named price for extra (fl. 50), having been refused by Swift & Co. The position of the article is very strong and the importers are looking for much higher prices, which is reflected in their unwillingness to sell, being entirely out of the market. Butter is very firm, the butterine demand very good, no stock and very small shipments, greatly help to improve the bullish feeling. Sales for the week amount to 3,040 tierces, of which 500 on shipment, stock 1,067 tierces, shipments, 3,057 tierces.

Neutral lard in sympathy with the advancing lard and oleo oil firm and higher. The demand has been very brisk and advanced prices were paid immediately. Closing prices are fl. 41, for good fresh quality. Cottonseed oil, drew also the attention on account of its cheap price. Large sales were effected at fl. 24@25 for sailing parcels and also on shipment. Spot goods were in good demand and the very small stock is much reduced.

CUT OUT.

\$10. Order for Copies of Directory and Handbook.

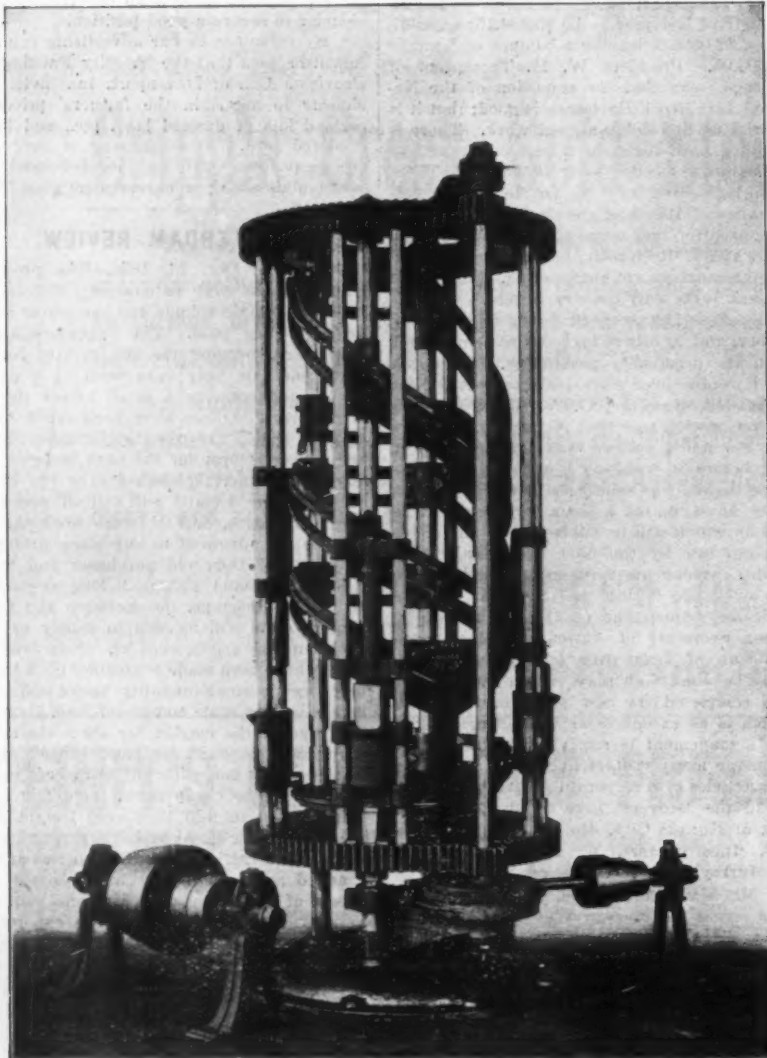
Send C. O. D. by Express..... Copy of your "Pork Packers' Handbook and Directory" (440 pages), at the price of TEN DOLLARS (10.00) per copy. Name.....

The National Provisioner Pub'g Co.

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NEW YORK.

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WEIR & CRAIG MFG. CO.2425 to 2439 WALLACE STREET,
NEAR ARCHER AVE.**CHICAGO.****PACKINGHOUSE AND****CANNERS' MACHINERY.**

REVOLVING CAM AND MEAT STUFFING MACHINE.

These Revolving Cam Meat Stuffing Machines are especially designed for large Meat Canning Factories and arranged so as to take in all size of cans, from 1 inch to 14 inches. They are of entirely new design and all parts arranged to be easily accessible, and are interchangeable for the different sizes of cans and where large quantities of cans are required to be stuffed, this machine has proved very economical and satisfactory. They are made of the very best of material and workmanship.

Directory and HandbookOF THE
MEAT AND PROVISION INDUSTRIES

Of the United States and Canada.

7000 Names. 440 Pages

Half tone paper, illustrated, well bound in cloth.

Secure a Copy.**PART I.**

7000 Names of Pork and Beef Packers.
Wholesale Butchers & Slaughterers.
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Provision Brokers & Com. Merchants.
Cottonseed Oil Mfrs. and Refiners.
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Fertilizer Manufacturers & Dealers.
Soap and Candle Makers.

7000**PRICE, \$10.****PART II.**

I.—Illustrated Articles showing all cuts of meats for domestic and export markets. The latest methods of killing, chilling, curing and making brines. Tests, tables, export weights, boxed meats, tank, lard, sausage departments.

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III.—Cottonseed Oil Manufacture and Appliances.
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IV.—Historical and Statistical Survey of the Trade.

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OIL CAKE AND MEAL.**MESSRS.****JOHAN KOOPMANS & CO.****AMERICAN IMPORTERS,****AMSTERDAM, HOLLAND,**

ARE DESIROUS OF CORRESPONDING WITH
CRUSHERS OF SEED TO REPRESENT
THEM FOR

CAKE AND MEAL.**DUMRAUF & WICKE,**

Manufacturers of

**BUTCHERS'
FIXTURES and
ICE HOUSES**

of every description.

Fish Markets Fitted Up.

Tools always on hand.

SHEET IRON**SMOKE HOUSES.****338 & 340 East 102d St., NEW YORK.****WRITE US FOR PRICES****ON CARLOAD LOTS OF**

Dressed Beef, Mutton, Veal AND Hogs,
ALSO Sweet Pickled AND Smoked Meats,
Kettle Rendered Lard, Etc.

We are in the great Iowa cattle**and hog belt and think we****can do you some good.****TRI-CITY PACKING AND PROVISION CO.****DAVENPORT, IOWA.****MANUFACTURERS AND JOBBERS,**

MISCELLANEOUS ITEMS.

While many sheep butchers are complaining of dull times, caused by the fierce competition of Western meats arriving here in large quantities, Mr. John Shea, of West Thirty-ninth street, has been surprising the trade by cleaning out the pens of all stock at the Sixtieth street market on several occasions the past week. Some of his neighbors say he is putting a lot of meat away in freezers.

The contract for the erection of a proposed cold storage plant has been let by Henry Rose of Shreveport, La.

The Lenck-Gruendler Butchers' Supply Co. has been incorporated by Louis C. Lenck and others at St. Louis, Mo., with a capital stock of \$12,000.

It is said that T. A. Cross, of Piedmont, W. Va., is thinking of erecting a small ice plant.

The seed house of the Givanovich Oil Company, of Natchitoches, La., recently burned, will be rebuilt.

The Cudahy Packing Company have taken a ten years' lease for the corner lot at Crescent and Montello streets, Brocton, Mass., and will erect a beef depot there.

**Every Packing House,
Every Rendering Works,
Every Soap Works,
Every Fertilizer Manufacturer**

has some Analytical Work during the year.

It takes experience to do Packers and Renderers' work.

**Not Every Chemist
Can Do It!
WE CAN!
WHY?**

Because we do the work for
Nearly all the Packers,
Most of the Renderers and Soapmakers,
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We have practice and experience. Our
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FOR LINING
Cold Storage Houses **Refrigerators, Cars, Etc.**

F.W. BIRD & SON
EAST WALPOLE, MASS.
THIS PAPER IS ACCEPTED BY THE U.S. DEPT. OF AGRICULTURE AS THE STANDARD OF INSULATION.

**WATERPROOF, AIR TIGHT, CLEAN, A HIGH NON-CONDUCTOR
AND ABSOLUTELY ODORLESS.**

Leroy H. Beals closed his market at Winchenden, Mass., temporarily, owing to ill health.

George E. Winton, of Bridgeport, Conn., purchased the interest of his former partner, E. G. Plumb, in the building in Middle street, formerly occupied by the firm, and will soon begin the erection of a four-story brick building to replace the packing house ruined by fire sometime ago. It will be a modern pork packing establishment with all the latest improved machinery.

Lall & McLaughlin, of Hartford, butchers, will dissolve partnership on Nov. 1.

The firm of McCarty & Henry, of Williamantic, Conn., meat market, will shortly be dissolved, the style of the new firm being henceforth known as Chas. E. McCarty.

Wm. Buttery, of Norwalk, Conn., will carry on the meat market business formerly conducted by Buttery Bros.

Dund & Newcomer Co., of Chicago, Ill., live stock dealers, have arranged to increase the capital stock to \$25,000.

BUSINESS CHANGES.

Hall & Fairweather, provision merchants, of St. John, N. B., have assigned. Estimated liabilities, \$60,000. The firm of Merritt Bros., Bank of New Brunswick, and Western millers are the principal creditors.

John P. Koch, the well known proprietor of the meat market on West Main street, Middleton, N. Y., has disposed of his business to Thomas H. Phillips, of Dover, N. J., and A. A. Kingsland, of Bloomfield, N. J.

A blaze consumed the large stable, slaughter house, sausage house, chicken house, shed and other outbuildings belonging to W. Howard Engle, butcher, Pottstown, Pa., leaving nothing but the foundations. The origin of the fire is a mystery, but it is supposed to be incendiary.

John F. Kelly, Scranton, Pa., has bought the entire interest of John F. Kelly & Co., butchers, of said place.

APPROXIMATE VALUES OF OLEO OIL.

The following table of approximate values of oleo oil, furnished "The National Provisioner" through the courtesy of Mr. M. Frank-

fort, the well known broker of this city (New York), will be of interest to our readers, and we present it herewith:

Florins in Rotterdam.	Nets the Melter, New York.	Florins in Rotterdam.	Nets the Melter, New York.	Florins in Rotterdam.	Nets the Melter, New York.	Florins in Rotterdam.	Nets the Melter, New York.
Fl. 11	\$1.69	Fl. 30	\$5.04	Fl. 49	\$8.35	Fl. 68	\$11.67
" 12	1.86	" 31	5.22	" 50	8.53	" 69	11.84
" 13	2.04	" 32	5.38	" 51	8.70	" 70	12.03
" 14	2.21	" 33	5.56	" 52	8.88	" 71	12.19
" 15	2.39	" 34	5.73	" 53	9.06	" 72	12.37
" 16	2.56	" 35	5.91	" 54	9.23	" 73	12.54
" 17	2.74	" 36	6.08	" 55	9.40	" 74	12.73
" 18	2.91	" 37	6.26	" 56	9.57	" 75	12.90
" 19	3.09	" 38	6.43	" 57	9.75	" 76	13.06
" 20	3.26	" 39	6.61	" 58	9.92	" 77	13.24
" 21	3.43	" 40	6.79	" 59	10.10	" 78	13.42
" 22	3.64	" 41	6.95	" 60	10.27	" 79	13.59
" 23	3.81	" 42	7.14	" 61	10.45	" 80	13.77
" 24	3.99	" 43	7.31	" 62	10.62	" 81	13.94
" 25	4.17	" 44	7.48	" 63	10.80	" 82	14.11
" 26	4.35	" 45	7.65	" 64	10.98	" 83	14.29
" 27	4.52	" 46	7.83	" 65	11.15	" 84	14.46
" 28	4.69	" 47	8.00	" 66	11.32	.....	.....
" 29	4.86	" 48	8.18	" 67	11.50	.....	.....

**ALL CURED MEATS, SAUSAGES
AND BOILED MEATS**

ROLL PARCHMENT PAPER

Is the attractive feature on the counters of many stores, being used by the leading butchers

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We have a complete printing department for printing Parchment Paper.

ESTIMATES PROMPTLY FURNISHED.

CUTTER FREE WITH FIRST ORDER.

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OFFICE AND WORKS, PASSAIC, N. J.

Should be wrapped in a sheet of Printed Parchment Paper. Leading packers are using our Parchment Paper for wrapping their meats extensively.

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CITY DRESSED BEEF.

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BEST QUALITY OF CITY DRESSED REFRIGERATED BEEF ALWAYS ON HAND.

THE REPAIR

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By T. W. BARBER. No engineer should be without a copy of this work. It is full of valuable information appertaining to all kinds of machines and engines, their faults and lots of practical information on breakdowns and how to repair them, with a great many illustrations.

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BOLOGNAS AND SAUSAGES

Packer of Tongues, Smoked and Pickled Beef.

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SCHWARZSCHILD & SULZBERGER CO.,

NEW YORK ABATTOIRS: KANSAS CITY.

Packers and Curers of Choicest Grades of

Beef, Veal, Mutton and Pork,

ALL PACKING HOUSE PRODUCTS.

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BROOKLYN:

DEPOTS: Pacific and 5th Avenues; Wallabout Market.

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WHEELER, BRADSTREET & CO., 100 and 102 Gansevoort St., New York.

EAST RIVER BEEF CO., Ltd. Long Island City, N. Y.

Consignments Solicited.

POULTRY AND COUNTRY VEAL

A SPECIALTY.

THE HAMMOND COMPANY

CHOICE

Chicago Dressed Beef,

Veal, Mutton, Lamb,

Hogs, Provisions.

BRANCH HOUSES.

ATLANTIC BEEF CO., Ltd., 174 and 176 Fort Greene Place, Brooklyn, N. Y.

PACIFIC BEEF CO., 106 N. 6th St., Brooklyn, E. D.

HOBOKEN BEEF CO., Hoboken, N. J.

N. H. Snyder, SHIPPER AND DEALER IN Standard Provisions and Meat Specialties,

231 Fulton Street, NEW YORK. Telephone Call: 3066 Cortlandt.

Tongues, Tripe and Pigs' Feet in Vinegar, 25, 50 and 100-lb. Kegs. Hotels and the Trade solicited. Orders by Telegraph or Letter promptly attended to.

TELEPHONE 575A, 38TH STREET.

J. M. & P. SCANLAN,

108 BROOKLYN.

WHOLESALE DEALERS IN

MUTTON, LAMB AND VEAL.

Main Office and Abattoir, 613 to 619 West 40th Street, New York.

Branches at: West Washington Market, New York, 100 Fort Green Place, Brooklyn.

ALSO DEALERS IN

PULLED WOOLS, PICKLED SHEEP AND LAMB PELTS.

THE HARLEM PACKING HOUSE**RICHARD WEBBER,**

OFFICE AND REFRIGERATED SALESROOMS:

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BUTCHERS, PACKERS AND EXPORTERS,

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WHOLESALE BUTCHERS

MANUFACTURERS OF

DUESETT BRAND EXTRA OLEO OIL, Stearine, etc.

ICE AND REFRIGERATION.

Those interested in this subject should not forget to look also at Packers' and Slaughterers' Notes, and other trade news columns in this paper.

Employers in want of help, and employees in search of positions, and such wanting to dispose of machinery or desiring to purchase same should look at our **WANT AND FOR SALE COLUMN** on page 46.

—A committee from the Mormon colonies in Chihuahua is visiting the City of Mexico looking after the erection of a cold storage warehouse for the preservation of the market truck and the meats which they intend to ship 900 miles in competition with the native gardeners in the suburbs of the capital.

—From Jan. 1, 1896, to Jan. 1, 1897, the people of the Nation's capital city will have consumed between 180,000 and 200,000 tons of ice, or a little less than one ton to each man, woman and child. These figures give but a faint idea of the immensity of the traffic in ice. It is almost exactly equal to that of coal. A conservative average of prices (considering as patrons butchers, confectioners, liquor dealers and families) is \$7 a ton, so that the Washingtonians' annual ice bill is something like \$1,400,000. About one-half of the 200,000 tons of ice is artificial, and is manufactured in Washington by the Hygienic, Heuric, K Street, Market, Washington Transparent and Washington Market companies. The other half is natural ice brought principally from Maine.

—As an evidence of the good business this firm enjoys, the following speaks for itself: The Vilter Manufacturing Co., of Milwaukee, Wis., builders of refrigerating and ice making machinery, Corliss engines, etc., has contracted with the Isaac Leisy Brewing Co., Cleveland, O., for the direct expansion piping required for their brewery cellar; with the Barrett Brewing Co., of Cleveland, O., for a 50-ton refrigerating machine; with the Consumers' Brewing Co., of Rosslyn, Va., for a 50-ton refrigerating machine; with the Cerveceria Moctezuma, City of Mexico, for a complete brewery outfit, two 50-ton refrigerating machines, each to be driven by a compound Corliss engine, boilers, etc.; with the brewery in Puebla, Mexico, for a 9x24 engine; with the Green Bay Planing Mill Co., Green Bay, Wis., for a 14x30 Corliss engine, and with the London Machine Tool Co., of London, Ont., for a 13x32 and a 26x32 Corliss steam cylinders.***

—The Fred W. Wolf Co., of Chicago, has received a number of orders recently which comprise the following: E. J. Lehman estate, apartment building, Chicago, six-ton refrigerating plant. This is the first machine that has been put in Chicago in an apartment building for cooling and refrigerating the boxes in the various apartments only. Phoenix Brewing Co., Chicago, 35-ton machine; John Beilfeldt, brewer, Thornton, Ill., 12-ton machine; Obermayer & Liebmann Brewing Co., Brooklyn, N. Y., two 50-ton machines. These

two machines are to be connected to existing direct expansion put in by the De La Vergne Co. some years ago, and to be cross-connected with two existing De La Vergne machines. National Brewing Co., Chicago (second order), one 50-ton machine. The first order was received from this brewery last spring, and the machine was put in operation during the summer.***

—Dr. John Springs Baxter, one of the most prominent and influential men in Macon, Ga., is dead. In 1876 he, with his brother-in-law, the late William B. Johnston, organized the first artificial ice company in Macon.

—The old flouring mill on the Frederick road, near Gwynn's Falls, Md., dismantled and inhabited only by bats for many years, has, after extensive improvements, been converted into a 100-ton ice plant. It will be operated by the Hon. Charles T. Westcott, of Chestertown, and Mr. E. S. Merryman, of Baltimore, formerly connected with the Frick Mfg. Co., of Waynesboro, Pa. It will be opened Jan. 1.

—The U. S. Circuit Court of Appeals has affirmed the judgment of the United States Circuit Court of Colorado in the case of the American Ice Machine Co., of St. Louis, Mo., against the Philip Schneider Brewing Co., of Trinidad, Col. The ice machine company sued for a balance of \$5,562.59 on machinery sold the brewing company, and recovered judgment.

—John Zeis, of Corvallis, Ore., contemplates building an ice factory in Healdsburg, Cal.

—Pusch & Zellweger, butchers, of Tucson, Arizona Territory, are full of enterprise, and have recently placed in their commodious meat market the largest refrigerator in the Territory. It was manufactured especially for them by the Gurney Refrigerator Co., of San Francisco, and is said to be a perfect gem.

The ice plant of W. S. Ware, Cedar Keys, Fla., which was blown down by the recent storm, will be rebuilt. The damage to the machinery was slight.

If T. L. Howard, of Madisonville, Ky., who is boring for water, can find it in sufficient quantities, he will erect an ice plant of ten tons capacity.

Stilson Hutchins, president of the Washington Ice Palace Company, Washington, D. C., has leased the North Avenue Skating Ring in Baltimore and will expend over \$40,000 in improving same. About \$15,000 will be spent in improving the buildings, and to utilize the machinery in summer a plant for ice making and cold storage will be erected at a cost of \$25,000 to be used in connection with the present ice plant.

The Metropolitan Cold Storage & Heating Co., of Brooklyn, N. Y., has made application to the Board of Aldermen for a franchise to open the streets and lay pipes for the purpose of cooling Wallabout Market.

Judge Ritchie, of Salt Lake City, Utah, is

hearing the case of the Mountain Ice and Cold Storage Company against Salt Lake City, in which the plaintiff seeks to have an injunction issued, and to recover damages for the alleged wrongful diversion of the waters of Parley's creek by the city. In the complaint it is alleged that since 1883 during certain months of each year the plaintiff has used all the water of the creek for the growing of natural ice, and that it has maintained reservoirs for this purpose. Further it is alleged that the defendant has erected dams in the creek by which the water was diverted away from plaintiff's land to the ruin of its business.

The business of John R. Livezey, formerly with J. K. Kilbourn, situated at 138 South Twentieth street, Philadelphia, Pa., will include the preparation of plans and estimates for complete ice making and refrigerating plants. He will make a specialty of small plants from one-half ton and upwards.

For OVER TEN YEARS THE STANDARD!

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will give better satisfaction and will prove more durable and effective than any others made.

They are free from tar and are absolutely airtight, odorless, and impervious to moisture.

P. & B. PAINT cannot be equalled as a preservative for Coils, Vats, Brine Pipes, Iron or Wood no matter how exposed.

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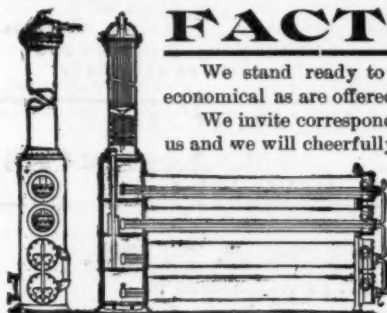
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GENERATOR—Pat. Jan. 24, 1893, and Sept. 23, 1890.

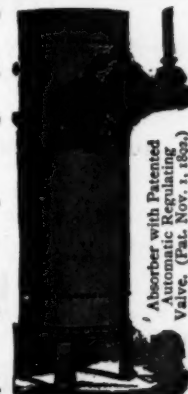
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ATMOSPHERIC CONDENSERS, COILS, TANKS
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318-320 E. Houston St., NEW YORK

SALTPETRE KNOWLES BROS.
181 Pearl Street, New York.
CRYSTALS, GRANULATES AND POWDERED.

The Fertilizer Market.

There is still a strong undertone to the market in ammoniates, although we cannot hear of many sales. It would seem that for every advance in wheat, corn and lard, tankage or blood, in sympathy, correspondingly advances. It is possible, however, for the grain and lard business to be in a flourishing condition simultaneously with a depressed fertilizer market. Fertilizer manufacturers in the South seem quite willing to purchase material on time terms, but Western packers prefer sales on a cash basis. Buyers who find it difficult to raise cash, thus have an excuse for deferring purchases until they actually need the goods, which is in January and February, instead of anticipating their spring business, as they usually do, in September, October and November.

Tankage, 9 to 9½ am., 5 to 10 phos.....	\$13.00 f.o.b.
" 9 " 18 to 20 "	13.00 "
" 10 " 12 to 12 "	13.50 "
Dried blood, per unit of ammonia.....	\$1.35
Concentrated tankage.....	\$1.27½ a \$1.30
Ground bone, fine average, per ton.....	\$19.00 a \$21.00
Kainit, future shipment, per 2,000 lbs.....	8.80 a 9.25
Kainit, ex store, in bulk.....	8.40 a 9.25
Keiseret, future shipments.....	7.25 a 7.80
Muriate potash, 80 per cent., fut. ship.....	1.78 a 1.81½
Muriate potash, 80 p. c., ship, ex store.....	1.80 a 1.82½
Nitrate of soda, spot.....	1.75 a 1.77½
Nitrate of soda, futures.....	1.80 a 1.85
Double manure salt (18½ 49 percent less than 2½ per cent. chloride), to arrive, per lb. (basis 16 per cent.).....	1.03 a 1.05½
The same, spot.....	1.03 a 1.05½
High grade manure salt (90 a 98 per cent. sulphate potash), to arrive (basis 90 per cent.).....	1.99½ a 2.03
Manure salt in bulk, 24 a 36 per cent. per unit O. P.	36½ a 38
Bone black, spent, per ton.....	16.00 a 16.50
Ammonia superphosphate, high grade.....	25.00 a 26.00
Sulphate ammonia, for gas, per 100 lbs.....	2.15 a 2.20
Sulphate ammonia, for bone, per 100 lbs.....	2.10 a 2.15
South Carolina phosphate rock, ground, per 2,000 lbs.....	5.00 a 5.25
South Carolina phosphate rock, undried, f. o. b. Ashley River, per 2,240 lbs.....	5.00 a
The same, dried.....	3.25 a 3.40

BALTIMORE FERTILIZER REPORT.

The market has been comparatively quiet the past week for ammoniates. There are still many inquiries from the South for delivery in November and forward of high grade tankage and blood, but sellers' views are too much above the current prices to permit business.

ness. There has been a fair inquiry for Eastern manufacturers, and prices at Eastern producing centers have materially advanced the past two weeks. We quote: Chicago blood, \$1.40@1.45; high grade tankage, \$13@14.50; concentrated tankage, \$1.35.

ROTTERDAM OLEO REPORT.

The following sales were cabled for week ending Oct. 24, 1896:

Oct. 18. Harrison (50/100 tcs.) sold at 55 florins.
" 18. Harrison (33/50 tcs.) sold at 56 florins.
" 20. Harrison sold at 54 florins.
" 20. Modoc sold at 53 florins.
" 20. Nelson Morris Extra sold at 50 florins.
" 20. Monarch sold at 48 florins.
" 21. Harrison sold at 54 florins.
" 21. Modoc sold at 53 florins.
" 21. Eastman Extra sold at 53 florins.

(No sales from Oct. 21 to Oct. 24.)

Sales for the week, 760 tcs. spot, and 900 to arrive.

Oct. 17, stock in first hands, 1,700 tcs.

Stock afloat, Oct. 17.—Per star. Tabasco, from Balto. October 3, due October 17, 518 tcs.; per star. Ohio, from Balto. October 3, due October 22, 62 tcs.; per star. Delano, from Balto. October 10, due October 24, 620 tcs.; per star. Veendam, from New York October 15, due October 26, 2,229 tcs. Total, 3,429 tcs.

Oct. 17. London Cable Reports: Butter—Market firm; Margarine—Market firm.

Imports into Great Britain for week ending Oct. 10, 1896: Butter, 47,441 cwt.; margarine, 18,580 cwt. 1896—butter, 53,000 cwt.; margarine, 19,000 cwt.

Exports of Oleo Oil to Rotterdam.

Swift & Co., 91; Cudby Packing Co., 300.—Per S. S. Durango, from New York, Oct. 17.

Eastman, 350; S. & S., N. Y., 159; S. & S., Kansas City, 60; Morris, 680; Hammond, 150.—Per S. S. Werdendam, from New York, Oct. 19.

Neutral Lard.

Armour & Co., 575; Hammond, 75; Chicago Packing Co., 125; Swift & Co., 26; Cudby Packing Co., 100.—Per S. S. Durango, from New York, Oct. 17.

CHEMICALS AND SOAP MAKERS' SUPPLIES.

74 per cent. caustic soda, 2½ for 60 per cent.; 77 per cent. caustic soda, 2.25 for 60 per cent.; 60 per cent. caustic soda, 2.40 lb; 98 per cent. powdered caustic soda, 4c. lb; sal soda, 70c. per 100 lb; pearl ash, 5½c. lb; caustic potash in drums, 600 lb, 5½c.; small drums, 6½c.; borax, 6½c. lb; tale, 1½c. lb; Cochin coconut oil, 6½c. lb; Ceylon coconut oil, 5½c. lb; palm oil, 5c. lb in casks; yellow olive oil, 55c. gallon; green olive oil, 50c. gallon; green olive oil foots, 4½c. lb; cottonseed oil, 29c. gallon; cottonseed soap stock, 1½c. lb; rosin, \$2.25 to \$3.25 per 280 lb.

THE GLUE MARKET.

There is a fair demand for the season and more inquiry. Foot glues are in full supply at unchanged figures. Foreign markets firm and inactive. We quote:

A Extra, white.....	22c
1 Extra "	18c
1 " "	16c
1 X "	14c
1½ Hide, brown.....	13½c
1½ " "	13c
1½ " "	12c
1½ Bone.....	10c
1½ " "	9c
1½ " "	8c
2 " "	7c

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is not enough. The butcher who wishes to build up a big trade must have a nicely furnished shop. The man who has

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will get the up-to-date trade. Customers like to see attractive refrigerators, modern machinery and handy tools.

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TIERCES.

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ARE THE FINEST IN THE WORLD.

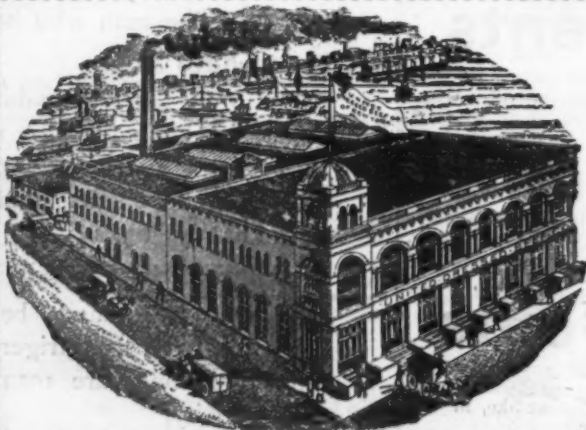
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LEWIS A. LONDON, Secretary.

LOOK AT PAGE 47.

The New York Retail Butchers'

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 DAY OF EACH MONTH. MEETING ROOMS: RETAIL
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NEWS COMMITTEE:
 EDWARD DAVIES, West Washington Market.
 FELIX HAAS, Centre Market.
 HERMAN BROCKNER

NEW YORK CITY AND VICINITY.

Employers in want of help, and employees in search of positions, and such wanting to dispose of machinery or desiring to purchase same should look at our WANT AND FOR SALE COLUMN on page 46.

** Information reached us as we were going to press that the Consumers' Veal and Mutton Co., of 776 First avenue, had made an assignment for the benefit of creditors to Bernhard Drescher. The company was incorporated in June, 1895, with a capital stock of \$20,000. The officers are Samuel First, president; D. Meskowitz, vice-president; Leopold Harowitz, secretary.

** The new palatial Manhattan Hotel at Madison avenue and Forty-second street, was opened Thursday of last week, and already has a fair representation of guests. The hotel is conducted on the European plan. Its restaurant and café remain open until 1 o'clock to accommodate patrons after the theatre. Particular attention is paid to suppers. The management comprises such genial and popular gentlemen as William S. Hawk, Gardner Wetherbee, and Edward B. Patch. It is very likely that the Manhattan will number among its patrons the pork and beef kings of the West on their periodical trips to the metropolis. With its architectural beauty, unexcelled cuisine, admirable location and other necessary qualifications, the Manhattan should and doubtless will enjoy a flattering business.

** Wolf, Sayer & Heller have installed one of their modern coolers in the market of William J. Henrich, of Reid and Jefferson avenues, Brooklyn.

The United Dressed Beef Co. sold a lot of hides at top prices last week.

A meeting of slaughterers of "Kosher" beef took place at the office of the Schwarzschild & Sulzberger Co. on Friday.

** Mr. James F. McLaughlin, who has been employed the past six years as bookkeeper with J. M. & P. Scanlan, and for the past three years has been in charge of their Fort Greene house, has left their employ owing to ill health.

** The price of fat was advanced recently to 1½¢. and suet to 2¼¢. in the Greater New York.

** C. I. Alberts, the butcher, intends moving his market from 790 to 786 Ninth avenue.

** The shop of Otto Schweizer, at 792 Eighth avenue, has changed hands. We understand his brother will conduct it in the future.

** Kirschenheiter sold his shop Wednesday, at 671 Ninth avenue, to George Schaefer.

** Mr. Maass has purchased the shop at the corner of Eckford and Nassau streets, Greenpoint, L. I.

** M. Goll opened a new shop this week at First avenue and Fifty-sixth and Fifty-seventh streets.

** Mr. R. A. Adams, formerly an expert salesman for Swift & Co., and recently a resi-

dent of Chester, Pa., started in business this week at stalls 31 and 32, Washington Market. We wish him success.

NEW YORK PRODUCE EXCHANGE NOTES.

In proof as to how seriously the rebellion in Cuba is interfering with American trade the fact is quoted on the floor of the Produce Exchange that a prominent lard rendering and refining concern, which does its principal business in the Spanish colonies, has lately been compelled to materially reduce its staff of clerks, its office capacity, and has had to retrench in every way.

Membership tickets of the New York Produce Exchange are comparatively low now, the sales reported being under \$200, which is a low figure in view of the revival in speculation and general improvement in business. It would look as if speculation in purchase of tickets at this time would prove remunerative.

We regret to announce the death of Mr. Levi H. Mace, at his home, Williamsbridge, N. Y. Mr. Mace was for many years identified with the business of refrigerator building, the style of the firm being under the name of L. H. Mace & Co.; the father-in-law of Mr. David C. Link, the well known Produce Exchange member, being a partner in the firm for twenty-three years.

Mr. Philip R. Simmonds, long known as a leading exporter of oil cake, speaks hopefully of the outlook in that line. High freight rates are checking business, he says.

Mr. Henry C. Dutcher, of Philadelphia, president of the Southern Cotton Oil Co., was a visitor on the 'Change during the week, and says the cottonseed oil business is enjoying quite a revival, with other produce staples.

The freight brokerage and forwarding agency business of Mr. Edward Phillips, Exchange 300, is in excellent hands under the management of the courteous Mr. Frank Witherell. On the complex question of freights no member of the Exchange is better informed.

IMPORTANT TO PACKERS AND MANUFACTURERS.

A gentleman who desires to make an extended trip through Europe next spring and who will visit the largest cities and principal ports would be pleased to make connections with some prominent houses for which he could do some business on his proposed trip. Address I. Z. L. Box 527, care of THE NATIONAL PROVISIONER, 284 Pearl street, New York.

PACKING HOUSE SECURITIES.

Chicago.—The report that the packing business is improving is creating a good demand for packing shares. Thirty-eight is bid for small lots of Chicago packing common, while the preferred shares command 49. It is reported that the International Packing Company has earned a dividend on the preferred stock. The annual meeting of this company will be held Nov. 10.

WASTEFULNESS AND PRODIGALITY PREVAIL CONSIDERABLY IN COTTON OIL MANUFACTURE. IF MILL OWNERS DESIRE TO STOP SUCH LEAKS THEY BETTER FILL IN ORDER BLANK ON PAGE 19.

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THE NATIONAL PROVISIONER ANALYTICAL LABORATORY,
 Official Chemists to the New York Produce Exchange.
 H. E. STURCKE, Ph. D. Chief Chemist.
 New York, AUG. 14TH,
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Swift Bros., Morrisania, 709 and 771 Westchester ave.
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Williamsburgh Beef Co., 100 and 102 N. 6th st.
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ductions.

NEW YORK MARKETS.

OCEAN FREIGHTS.

A good inquiry for sail tonnage obtains, while for steamship accommodation generally the scarcity is more pronounced than a week ago. Freight rates have gone up correspondingly, and business in many lines has been restricted owing to this fact. Notwithstanding the scarcity, it is certain that ship room is available in some of the leading lines, conditional upon the payment of what would be ordinarily considered excessively high freight rates. In the leading staples, such as wheat, corn, lard, etc., these terms could not be accepted, advantage being taken of the offer for higher priced commodities.

The White Star line is asking as high as 30s. per ton for tallow, Liverpool, while the regular lines to Bristol are quoting for grain 6½d. per bushel and 3s. 9d. for oats.

Ship accommodation for the leading staples has been secured as far ahead as January.

Lard is quoted by the leading houses at 20¢@22s. 6d., Liverpool, spot, and in small packages at 25¢@27s.; tallow at 20s., and cotton oil at 4s. per barrel. The market is strong and active.

LIVE CATTLE.

With the opening of the markets at the local yards the receipts were a trifle heavier than of late, and owing to the bad shape the dressed beef market was in buyers did not seem anxious for stocks and prices in consequence had to go lower especially on the medium and common grades of steers. As the week advanced the receipts were less and prices that prevailed at the opening were steadily maintained. Rough butcher and bologna stock was in lighter supply than of late. Quite a few cattle are coming from the Southern States. A year ago prime native steers sold in this market at \$5.25 per cwt. Latest cables quote American steers selling at 10¼¢@11c.; dressed weight American sheep 8¼¢@9¼¢; dressed weight refrigerated beef at 7¼¢@8¼¢c. per lb. We quote:

Good to choice Natives	4 35	4 65
Poor to medium	3 40	4 15
Texas and rangers	2 75	3 95
Cows and Bulls	1 10	2 95
Oxen and Stags	2 40	4 10

Shipments of dressed meats and live stock from the United States and Canada for the week ending Oct. 19, 1896, was as follows:

Live Cattle	Live Sheep	Quarters Beef
New York.....	1,661	10,130
Boston.....	2,147	6,284
Baltimore.....	1,335	453
Philadelphia.....	226	1,084
Montreal.....	2,139	8,056
Newport News.....	175	.....
	7,682	8,661
		18,882

Destination of shipments.

Live Cattle	Live Sheep	Quarters Beef
London.....	2,465	4,912
Liverpool.....	3,037	2,392
Glasgow.....	1,790	.....
Southampton.....	.....	2,240
Hull.....	154	.....
Bristol.....	236	387
Antwerp.....	.....	1,000
	7,682	8,664
		18,882

LIVE CALVES.

The receipts were fairly liberal at the opening although the quality was not up to the standard of late, especially on State veals and Westerns. Prices had to be shaded before the stock could be moved, and on each market day following no improvement could be noted. Grassers were not so plentiful as of late. Most of the offerings were considerably heavier than what the trade generally looks for. We quote:

Good to prime veals	6 10	7 00
Poor to medium veals	4 10	5 75
Grassers	2 25	2 90
Westerns	3 15	4 50

LIVE HOGS.

The receipts at the local yards offered for sale was somewhat larger than last week, also local slaughterers had received heavier shipments of hogs bought at other points for their trade. Light weights were most in demand and only show a very slight concession being made on prices while all others suffered considerably. Roughs were not very plentiful, and what few were offered salesmen had no difficulty in disposing of. We quote:

Hogs, heavy	3 45	3 60
Hogs, light to medium	3 70	3 98
Pigs	4 10	4 30
Roughs	3 10	3 25

LIVE SHEEP AND LAMBS.

The week opened up with heavier receipts and lower prices on all grades. As the butchers did not seem anxious at any time to take hold and buy stock salesmen did not deem it advisable to raise prices any higher, although on each succeeding market day the receipts were less and all other markets had responded. Lambs were the hardest sellers owing to the demoralized condition of the dressed market. Most of the sheep offered were Westerns. We quote:

Good to choice lambs	4 10	4 75
Poor to medium lambs	3 50	3 95
Good to choice sheep	2 95	3 40
Common to medium sheep	2 25	2 75

DRESSED BEEF.

The past week has been a hard one in the dressed beef business. Salesmen were compelled to force sales from the start until the close. It was not a question of price; it was more of a trying to get hold of a customer who was willing to try and trade, then you had to give him his own way. Common to medium grades of Colorado and Texas beef suffered most as there was an abundance of it. A bad feature of the trade is the number of storage cattle in the coolers and salesrooms which is being carried over by customers for next week's trade. Good cutting beef has been scarce all week outside of a few choice natives. We quote:

Choice Native, heavy	7¼	7¾
" light	7	7¼
Common to fair Native	6	6½
Choice Western, heavy	7	7
" light	6	6½
Good to prime Texan	5½	6
Common to fair Texan	4½	5½
Good to choice Heifers	5½	6
Common to fair Heifers	4½	5
Choice Cows	5	5½
Common to fair Cows	3½	4½
Good to choice Oxen and Stags	5	5
Common to fair Oxen and Stags	4	4½
Choice Bulls	4	4
Common Bulls and Cows for Bologna	2	3½

DRESSED CALVES.

The veal trade was entirely neglected until the end of the week when buyers took hold and purchased rather sparingly. The same causes that have operated against the sale of sheep and lambs such as the demand for poultry and pork which is selling low, has played great havoc with the veal business.

The supply of Western dressed has been quite heavy and mostly unsalable owing to the weight. Country dressed in fair demand with prices lower. Grassers moved out rather slow, also heavy State veals. We quote:

Good to choice veals	9	11
Common to medium Veals	5	8
Westerns, heavy	5	5½
" light and medium	7	8
Grassers	4½	5

DRESSED HOGS.

A heavy supply with trade dragging caused the prices on hogs and pigs to go lower. The demand was fair for anything of a handy weight, but roughs and heavy hogs went out in bad shape as salesmen had to force the sale of the same. We quote:

Hogs, 180 and over	4½	4¾
Hogs, 140 and over	4¾	5
Hogs, 120 and over	5	5
Pigs	5	6
Roughs	3½	4

DRESSED SHEEP AND LAMBS.

This has been a week of very dull trading. The consumption seems to have fallen off fully twenty-five per cent., especially on lambs. Receipts held by the local slaughterers were only moderate while Western consignments would equal the previous week. The quality of the sheep and lambs is of an inferior grade in comparison to the shipments of late. At the close it was impossible for salesmen to sell out and quite a few sheep and lambs are carried over in the coolers and on the market stalls. We quote:

Good to choice lambs	7	7½
Common to medium lambs	5	6
Good to prime sheep	5	5½
Common to medium	4	4½

PROVISIONS.

Dealers report a very dull business on smoked meats, also complain about fresh cuts selling bad owing to the number of dressed hogs and pigs that are being offered on the market at low prices, which enables every little shop butcher to cut up a few each week and use it all up fresh as there is a demand at present for this class of goods. Pickled goods move out very slowly. We quote:

(JOBBER TRADE.)

Smoked hams, 10 to 12 lbs. average	10	a	10½
" " 14 to 16 "	10	a	10
" " 18 lbs and over	9½	a	9½
California hams, smoked	6	a	6½
New York cut shoulders, smoked	4½	a	5
Boneless bacon	8	a	9
Bacon (rib in)	7½	a	8
Pickled hams, light	9	a	9½
" heavy	9	a	9½
" bellies, light	6½	a	6½
" heavy	5	a	5½
" California hams	5	a	5½
Fat backs, 40 to 45	4½	a	5
" 30 to 35	4	a	4½
" 20 to 25	3½	a	4
Pork loins	7½	a	8
Spare ribs, per cwt	12 00	a	14 50

LIVE POULTRY.

The market opened up with very little demand and continued in this way until about Wednesday when a brisk trading set in which had a tendency to strengthen prices on choice stock while the common grades as usual are hard sellers. We quote:

Spring Chickens, fancy large	7	a	7
" average Western	6½	a	7
" Southern	6	a	6½
Fowls, Western, per lb.	7	a	8
" Southern	7	a	7
Roosters, per lb.	4	a	4½
Turkeys	7	a	8
Ducks, Western, per pair	60	a	75
" Southwestern, per pair	60	a	80
Geese, Western, per pair	1 12	a	1 37
Pigeons, old, per pair	20	a	20
" young	15	a	15

DRESSED POULTRY.

Although prices are far from being satisfactory to shippers quite an improvement over last week is to be noticed. Dealers had to carry quite an amount of stock over until this week which helped to keep values from advancing more rapidly as this stock had to be sold cheap to get rid of it. Turkeys, chickens and fowl show the most gain. The quality of the stock arriving seems much better than of late. We quote:

Turkeys, young, av. best, as they run	10	a	12
" culls	5	a	7
" old, mixed weights, per lb.	10	a	12
Chickens, Philadelphia, selected	14	a	15
" common to good	9	a	12
" Western, d. p., fancy	8½	a	9
" av. prime	7½	a	8
" common	5	a	7
" scalded, choice large	8½	a	8
" av. prime	7½	a	8
" poor to fair	5	a	7
Fowls, Western, dry-picked, choice	8	a	8
" scalded, choice	8	a	8
" poor to fair	6	a	7½
Old Cocks, Western, per lb.	5½	a	6
Spring Ducks, Eastern and Long Island, lb.	15	a	18½
" Western, mixed, per lb.	10	a	12
Old Ducks, Western	7	a	9
Spring Geese, Eastern, per lb.	14	a	15
Squabs, choice, large, white, per doz.	1 75	a	2 00
" poor to good, per doz.	1 25	a	1 50

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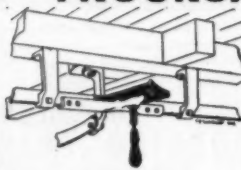
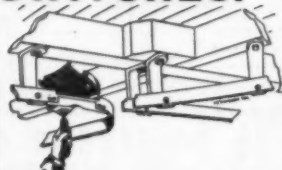
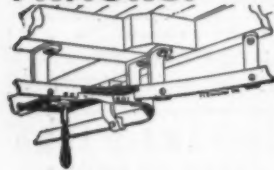
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GAME.

There was more of a variety of stock offered the past week and a better demand than at any time this season. Partridges are plenty and low. Choice, large quail are scarce. We quote:

Quail, choice, per doz	2 00	a 2 25
" small, "	1 25	a 1 40
P. rtridges, near-by, per pair	80	a 50
" Western, undrawn, prime, pair	70	a 80
" " prime, drawn	50	a 85
Grouse, Western, prime, per pair	90	a 1 00
Partridges and Grouse, poor, per pair	30	a 40
Woodcock, fair to choice, per pair	75	a 1 25
Wild Ducks, canvas, per pair	2 00	a 2 50
" readheads, per pair	1 00	a 1 75
" mallard, per pair	40	a 75
" blue wing, teal, per pair		a 40
" green wing, teal, per pair	25	a 30
" common, per pair	20	a 25
Rabbits, per pair	30	a 35
Venison, prime saddles, per lb.	21	a 26

SALT.

Dureks	2 00	a 2 10
English factory filled	1 00	a 1 10
" Brighton" in bbls	3 10	
Liverpool, ground	67 1/2	a 62 1/2
Domestic	50	a 55
Domestic, fine, in sacks	75	a 85
Turkey Island	22	a 25
Lump salt, per ton	12 00	a 12 50

GREASES.

Brown	2 1/2	a 2 3/4
Yellow	2 1/2	a 3 1/4
White	3 1/4	a 3 1/2
House	2 1/2	a 3

BUTCHERS' SUNDRIES.

Fresh Beef Tongue	33 to 60c
Smoked Beef Tongue	11 1/2 to 12 1/2c
Calves' heads, scalded	15 to 25c a piece
Sweet breads	20 to 30c a pair
Calves' livers	20 to 30c a piece
Beef kidneys	4 to 8c a piece
Mutton kidneys	2c a piece
Livers, beef	20 to 45c a piece
Oxtails	3 to 5c a piece
Hearts, beef	4 to 8c a piece
Rolls, beef	6 to 8c a lb
Butts, beef	6 to 8c a lb
Tenderloins, beef	16 to 20c a lb
Lamb's fries	5 to 7c a pair

GREEN CALF SKINS.

No. 1. Veals under 9 lbs.	11
No. 2. Veals (cut), under 9 lbs.	09
No. 1. Butter milks, under 9 lbs.	09
No. 2. Butter milks (cut), under 9 lbs.	09
No. 1. Butter milk Kips	1.00
No. 2. Butter milk Kips (cut)	1.00
No. 1. Heavy Veal Kips	18 to 1.65
No. 2. Light Veal Kips	14 to 1.35
No. 1. Heavy Veal Kips	1.25
Branded Skins, light and heavy	.60 to .75

BUTCHERS' FAT.

Rough butcher's fat	1 1/2
Inferior	1
*Suet	2 1/4
Shop bones (per cwt.)	15 a 25

SPICES.

	Whole.	Ground
Pepper, Sing. Black	6 1/2	1 1/2
" " White	10	11
" Red Zanzibar	15	20
" Shot	8	
Allspice	6	8
Coriander	4	6
Cloves	10	18
Mace	45	65
Nutmegs, 1 lb.	50	
Ginger, Jamaica	20	24
" African	30	13
Sage Leaf	12	15
" Rubbed	12	
Marjoram	25	

BONES, HOOFs, HAIR AND HORNS.

Good country hide cuttings per lb.	1 1/2 a 2
Sinews, green	3/4 a 1
" dry	2 1/2 a 3 1/4
Bones, dry and clean, 2000 lbs.	14 00

Bones, flat shin	18 00 a 21 50
Domestic tail hair, clean	18 00 a 20 00
" mane hair	12 a 14
Horns, mixed	25 a 40
" fair	50 a 80
" selected	100 a 150
Hoofs, fair to good	18 00 a 25 00
Cattle tails	2 1/2 a 3 1/4
Guestock	1 1/2 a 2 1/4

SAUSAGE CASINGS.

Sheep, English, wide per keg	32 00
" " per 1/2 keg	17 00
" " medium, per keg	25 00

" Australian, per lb.	30 a 40
" New Zealand, wide	30 a 40
" domestics, per keg	20 00
Hog, American, tce, per lb.	14
" " bbls, per lb.	14
" " 1/2 bbls, per lb.	15
" " kegs, per lb.	16
Beef guts, rounds, per set	15
" " per lb.	3 a 4
" " bungs, per piece	7
" " per lb.	5 a 6
" " middles, per set	40
" " per lb.	7 a 8
" weasands, per 1,000	4 1/4 c. per 100

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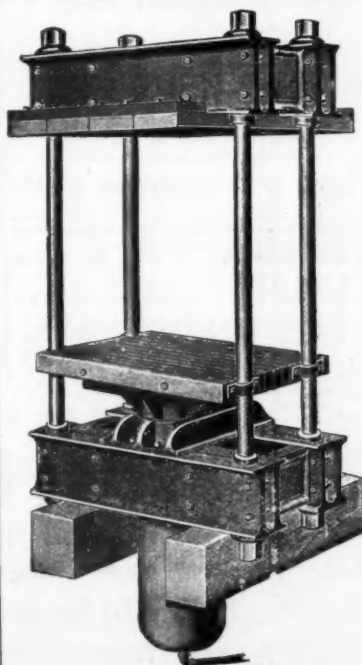
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Jacob Leaser,
Provision Broker,
 429 Produce Exchange,
NEW YORK.

ESTABLISHED 50 YEARS.

THOMAS GOULARD & CO.,
 Inspectors, Weighers, Etc.
Provisions, Lard, Tallow, Oleo, Oils,
 —Etc.—
NEW YORK AND CHICAGO.

THE PACKERS' HAND BOOK.

Is indispensable in every progressive packing house. See particulars, page 47. Order Blank for same, page 27.

P. G. GRAY,
 Broker in Packing House Products, Oils,
 Grease, Tallow, Fertilizers, etc,
PROVISIONS.
 45 North Market St., Boston, Mass., U.S.A.
Correspondence Solicited.

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Provision Broker,
 Room 409 Produce Exchange,
NEW YORK.

I do a strictly Brokerage business, neither buy nor sell for my own account. Reference, the Provision Trade of New York generally.

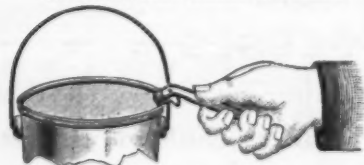
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Chas. Roesch & Sons,
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LARD AND OIL SHIPPING PACKAGES.

AIRTIGHT.
 No Summer Cover Needed.



CORRESPOND WITH US.
RECORD MANUFACTURING CO.
 Conneaut, Ohio.

SEE COUPON ON PAGE 27.

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General Commission
 AND
Export Broker.

411 PRODUCE EXCHANGE
NEW YORK.

OLEO STEARINE A SPECIALTY.**Washington**

ESTABLISHED 1760.

INCORPORATED 1893.

Butcher Co.

COMMISSION MERCHANTS
 AND **MANUFACTURERS' AGENTS.**

Cold and General Storage.

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ROBERT L. WENDLER,
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 Fertilizing Material, Tallow, Grease,
 AND PACKING HOUSE PRODUCTS GENERALLY.
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BROKER, PACKER HIDES,
 Stearine, Tallow, Sheepskins, Cottonseed Oil,
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J. D. W. CLAUSSEN,
 Handler of Rejected Meats.

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Prompt Returns and
 Satisfaction Guaranteed.
Best of Reference Given on Application.

27 Market St., **CHARLESTON, S. C.**

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 HAMS AND BACON
 FOR PRESSING
 TANKAGE, BLOOD, ETC.

BURLAP BAGS AND ALL GRADES BURLAPS.

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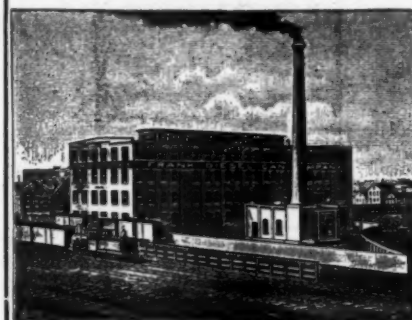
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The Acme Lard Pail

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 Used by all the Leading Packers and Butchers.

F. A. WALSH & CO., Manufacturers,**Milwaukee, Wis.**

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PLAIN AND DECORATED.

Tin Cans and Sheet Metal Work of
all kinds.

STEWART AVENUE,
 Bet. 39th and 40th Streets **CHICAGO, ILL.**

Index to Ads. on Page 3.

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CASING COMPANY,

MANUFACTURERS OF

LARD PAILS
 AND
CANS

Superior Goods, Correct Coloring and
 Artistic Designing.

STENCIL and LITHOGRAPH WORK A SPECIALTY.

Our Pails and Cans are the best in
 the market.

Write for Prices and Catalogue.

102 Michigan Street, **CHICAGO.**

DICKMAN & MACKENZIE,
Analytical Chemists,

1224-1228 Rookery Bldg., **CHICAGO.**

General Analysis of Fertilizers and

Packing House Products.

Telephone, HARRISON 198. ASSAY OFFICE.

Supplementary Reports.

PROVISIONS AND LARD.

We quote: City lard stearine, 5½c. nominal; Western prime ditto, to arrive, 5c.; oleo stearine, city, at 5¼c.; yellow grease stearine nominal at 3¼c.; white ditto, 4c. nominal; tallow stearine nominal at 4½c.; oleo oil at New York, 10c. nominal for No. 1; 8c., all asked, nominal for No. 2 and 7c. nominal for No. 3; at Rotterdam, 50¢/54 florins; at Chicago, 5¼c. for oleo stearine; yellow grease stearine at 3½c. nominal; white ditto at 3¼c. nominal; tallow stearine at 4¼c. nominal.

We quote 4.62½c. for Western steam lard, N. Y.; spot, 4.57½c., cost and freight; 4.42½c. in tanks, 4.40c. for city.

Refined, Continent, 5c.; South America, 5.35c.; Brazil, in kegs, 6.50c.; compound, 4½¢/4¼c. for city and 4½¢/4¼c. for Western; neutral, 6¼c. West and 6¼c. for New York.

Pork, N. Y., \$8.50@9.25 for new, \$11@12 for family, including city; clear, \$9@10.50.

Beef, N. Y., Corned and roast, 96¢@91 for 1-lb cans; 2-lb cans, \$1.65@1.75; 4s, \$4@4.25; 6s, \$5@5.50; 14-lb, \$11.50@12; mess, \$7@7.50. Packet, \$8@9; family, \$9@10; extra India mess, in tierces, \$11@13; hams, \$14.75@15 West for new; cost and freight here, \$15.75@16; job lots, \$15.50@16. Tongues—\$21.50 for 36@40 pieces and \$23 for 30@35 pieces to the barrel.

New York City pickled shoulders, 7¼¢/7½c.; clear boxed, 5½c.; 12-lb rib bellies, 5¼c.; 13-lb clear boxed, 5½c.; 12-lb rib bellies, 5¼c.; 13-lb 14-lb, 5½c. loose; 16-lb green hams, West, 7¼c.; 20-lb, 6½c.; 14-lb, 7¼c.; 12-lb 8¼c.; 16-lb, s. p. do, 8½c.; California s. p. hams, 4½c.; New York s. p. shoulders nominal; 12-lb, 5¼c.; 10-lb, 5¼c.

N. Y. hogs—4½c. for bacon, 4½c. for 180 lb; 4¼c. for 100 lb; 5c. for 140 lb; 5½c. for 120 lb; 5¼¢/5½c. for pigs.

Thursday's markets were lower, after a steadier opening, on 8,000 less hogs than esti-

mated at Chicago, being dragged down by nearly 5c. break in wheat, yet steadier in proportion than when the latter had been strong for the previous few days, indicating that packers were taking advantage of that weakness to cover shorts. The close, therefore, was only 10c. off for the day on pork, 5c. on ribs, and unchanged on lard. But spot trade was light, only 250 Western lard selling at New York at 4.55, cost and freight; tierces nominal at \$4.60; tank at \$4.40; 1,000 city at \$4.35@4.40 for refining; 100 boxes clear bellies at 5½c. for Cuba; small lots of city hams and shoulders at previous pices. 150 bbls. pork at \$8.75 to \$9; 400 tierces extra India mess beef, 400 bbls. family and packet, at quotations below 8½c.; city green hams, 12 lbs., ¼c. more, for 10c.; do. 5 to 5½c. for green bellies. New York, hogs ¼ to ¼c. up.

Friday's markets were higher with wheat, though 4,000 more hogs received Chicago than estimated, to close 12½c. up for day on pork, 5c. on lard and ribs, after a moderate and featureless trade. Spot trade, New York, dull, only 200 pork selling at quotations below \$2.50, cost and freight; Western lard to refiners, \$4.55, closing \$4.60; 8 tanks do., freight, quoted at \$4.40@4.5c.; 100 city, \$4.40; refining \$4.00; Cuban, iron bound, freight, meats jobbing at old prices.

TALLOW.

We quote: City tallow, 3½c.; country, packages free, 3¼¢/3½c., as to quality; edible, 3¢/4¼c. Chicago prices: Prime packers, nominal, 4c.; No. 2 ditto, at 3¼c.; Country, prime at 3¼c.; No. 2 ditto, at 3¼¢/3½c.; renderers' No. 1 nominal.

GREASES.—Brown, 3¼¢/3c.; yellow, 3¼c.; white, 3¼¢/3½c.; house and soap, 2½¢/3½c. At Chicago: 3¼¢/3½c. for A white, 3½c. for B white, 2½¢/2¾c. for yellow, 2½c. for brown and 2¼¢/2½c. for bone.

Thursday's markets were dull and easier, 100 hds. city to local trade at 3½c.; 400 tierces, part recently, at 3¼ for choice coun-

try; 200,000 lbs. greases, part export, at 3c. for brown, 3¼c. for yellow, 3½ to 3¾c. for white in New York. No trade in Chicago reported. St. Louis letters report small stocks there still, and a good local demand at firm prices.

Friday's markets were ¼c. off, and active for lard on 550 hds. city selling at 3½c.; 2,000 tierces choice packers, Chicago, 4c., with no export demand reported; 200 hds. city delivered on week contracts at 5½c.

COTTONSEED OIL.

Cottonseed, crude, prime.....	23	a 23½
" " loose, f. o. b. mills.....	18	a 19
" Summer yellow, prime.....	26½	a 27
" " off grade.....	25½	
" Yellow, butter grades.....	26	a 29
" White, prime.....	29	nom.

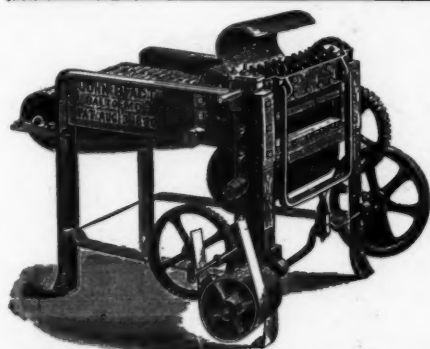
Thursday's markets were utterly neglected by buyers and scarcely a bid could be obtained, and those only at a sharp reduction in prices, though holders did not attempt to force business, but prime summer yellow could have been bought at 27c., though 28c. was asked by others; 28¢/29c. nominal for butter, 29¢/30c. for white, 23¢/23½c. for crude in barrels at New York, 19c. asked at Atlantic coast mills for tank ditto, and no bids reported, with Mississippi and Texas out of the market. Exporters seem to have lost all interest in the market for the present. Only 1 tank crude at 19c. at Georgia mill reported.

Friday's markets were lower, 500 prime summer yellow selling at 26½c. New York, near delivery, and bid, with 27c. asked; 18c. bid 19c. asked crude in tanks at Atlantic coast in barrels; North 23c. bid 23½c. asked.

STEARINES.

Thursday's markets were entirely nominal at last quotations, 54 florins Rotterdam for oleo oil, 10c. asked at New York for No. 1 ditto, 8c. for No. 2, 7c. for No. 3, but without business reported. Oleo stearine was equally nominal at 5¼c. both at New York and Chicago, asked; lard ditto was still neglected at about 5c. New York for Western and 5¼¢/5½c. for city.

Friday's markets were nominally unchanged, with free sellers of oleo stearine, Chicago, at 5¼c., and no demand there or in New York reported. Lard stearines unchanged and neglected; no business nor change reported in oleo oils. Lard oil 42¢/43c.; dull.



NO PORK PACKER Can afford to be without THE CHAMPION FAT CUTTING MACHINE

Cuts 100 lbs. per minute uniformly. Reduces Cracking Cake 6 per cent.
HAS STOOD ALL TESTS.

MADE ONLY BY

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BALTIMORE, MD.

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Beefes, Sheep, Lambs, Calves,
TALLOW, HIDES, FERTILIZER &c
SLAUGHTER-HOUSE PRODUCTS.
INDIANAPOLIS, IND.

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MANUFACTURERS OF

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ONLY HIGH GRADE GOODS AND ABSOLUTELY THE BEST.

Seamless Steam Jacketed Cast-Iron Kettles, with and without Agitators,

Improved Lard Dryer, Mixer and Cooler,

Steam Jacketed Vacuum Pans, etc.

Full Line of Soap Makers' Machinery.

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STEAM JACKETED KETTLE.



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CYLINDER SUSPENDED FROM THE CEILING BY ADJUSTABLE RING. THIS GIVES ADJUSTMENT FOR LARGE AND SMALL BOXES. PISTON HAS AMPLE STROKE WHICH WITH THE ADJUSTING RING MAKES IT VERY CONVENIENT OF OPERATION AND ECONOMICAL IN THE USE OF STEAM OR AIR.

SIMPLE TO OPERATE.

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SWIFT & CO., Chicago.

THOMAS J. LIPTON COMPANY, Chicago.

The W. W. SPRAGUE CO.

CHICAGO, ILL.

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THE ONLY TRUE PRESERVATIVE FOR MEATS.



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GENUINE PRESERVATIVE

now used for 19 years by the foremost in the trade? We boldly declare there is **no** preservative made the same as Preservaline. None will do the same work; none will go as far, and none is so cheap to use, so satisfactory and reliable at all times.

We are the patentees, the sole owners and only manufacturers of Preservaline, and to protect the trade against the many worthless imitations caution all to see that our name and trademark "Preservaline," with the Boar's head picture, is on every package. Take no other; take no substitutes.

We shall be pleased to furnish samples and fullest information upon application.

THE PRESERVATIVE MANUFACTURING CO.,

183 ILLINOIS ST.,
CHICAGO.

154 NEW MONTGOMERY ST.,
SAN FRANCISCO, CAL.

12 CEDAR ST.,
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ECONOMY.**EQUITY.****SECURITY**

AMERICAN UNION LIFE INSURANCE COMPANY.

Paid-up Cash Capital, \$500,000,

January 1, 1896.

\$488 ASSETS to each \$100 LIABILITIES.

UNEXCELLED FEATURES :

Incontestable after one year.
Non-forfeitable after three years.

Paid-up or Extended Insurance provided in case of failure to pay premiums.

Annual Dividends.
Loans up to 75% of Reserve.
One month's grace allowed for payment of premiums.

Lowest Premiums.

Has written more insurance and has more insurance in force than any other Company in a like period of its existence.

Issues Renewable Term, Ordinary Life, Limited Payments, Endowment, Partnership or Joint Life, and Trust Fund Policies.

*Energetic and Reliable Agents Wanted.
Men of ability can secure liberal contracts.*

For particulars send to Franklin Trust Bldg., Cor. Montague and Clinton Sts.

ETTINGER & FREED, Managers,
BROOKLYN, N. Y.

CHICAGO MARKETS.**LARDS.**

Prime Steam	4 1/4
Neutral	7
Compound	4 1/4

STEARINES.

Oleo-stearines	5 1/4
----------------	-------

OILS.

Lard oil, Extra	35
" " No. 1	30
" " No. 1	28
" " No. 2	26
Oleo oil, "Extra"	8
Neatsfoot Oil, Pure	50
" Extra	38
" No. 1	33

TALLOW.

Tallow Oil	32
Packers' Prime	4
No. 2	3 1/2
Edible Tallow	4 1/2
Demand for tallow good.	

GREASES.

Brown	23 1/2
Yellow	3
White	3 1/2
Bone	3 1/4

BUTCHERS' FAT.

Rough shop fat	2 1/2
Inferior or black fat	1 1/2
Suet	1 1/4
Shop Bones, per 100 lbs.	15

COTTONSEED OIL.

F. & S. Y., in tanks	2
Crude	20
Butter oil, barrels	32

FERTILIZER MARKET.

Dried blood, 16 to 17 units	1.32 1/2	Chgo. f. o. b.
Hoof meal, per unit	1.27 1/2	"
Concent. tankage, 14 to 15 p. c. p. unit	1.22 1/2	"
Unground tankage, 10 to 11 p. c. per ton	13.00	"
Unground tankage, 9 & 20 p. c. per ton	11.50	"
Unground tankage, 8 & 20 p. c. per ton	10.00	"
Unground tankage, 7 & 30 p. c. per ton	9.50	"
Unground tankage, 6 & 35 p. c. per ton	10.00	"
Bone meal, per ton	18.50	"
Bones, rough, "packers"	17.00	"
Steamed bone meal per ton	16.00	"
Ground tankage, \$1 per ton extra.		

HORNS, HOOFS AND BONES.

Horns No. 1	\$170 per ton 65-70 lbs. average
Hooft	\$30.00 per ton
Round Shin Bones	\$47.00 " "
Flat Shin Bones	\$37.50 " "
Thigh Bones	\$90 per ton, 90-100 lbs. average

BUTCHERS' SUNDRIES.

Pork loins	5 1/4 a 5 1/2
Tenderloins	11 1/2 a 12
Spare ribs	3 a 3 1/4
Trimnings	3 1/2 a 4
Boston butts	a 3 1/2
California Butts	3 1/2 a 4 1/2
Hocks	a 3
Skinned Shoulders	a 4 1/2

CHICAGO LIVE STOCK.

	Cattle.	Calves.	Hogs.	Sheep.
Receipts	87,883	1,553	187,039	91,961
Ship ts	17,964	184	92,067	25,220
Receipts	75,148	2,358	201,260	88,185
Ship ts	21,715	380	38,743	27,767
Receipts	73,118	4,116	153,724	93,425
Ship ts	18,932	643	40,960	14,889
Average weight of hogs week ending Oct. 17, 1896. 242 lbs.; week ending Oct. 19, 1895. 230 lbs.; week ending Oct. 20, 1894. 232 lbs.				

**HINTS TO PRACTICAL OIL MILLERS
WITH REGARD TO PRESS ROOM AP-
PLIANCES AND METHODS. ORDER
THE BOOK NOW. BLANK CAN BE
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HIGHEST PRICES**FOR**

Hides, Horsehides,

Calf Skins,

Tallow, &c.

Sheep and Lamb Skins,

Pelts.

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Wagon calls to all parts of the city, Brooklyn, Westchester
Co., and Yonkers.

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Wagons visit all parts of the city.

CHARLES CROLL,**DEALER IN****FAT AND CALFSKINS,**

Also Plate, Naval and Prime Beef,

548 W. 40th St. (Bet. 4th & 11th Aves.) NEW YORK.

SEE COUPON ON PAGE 27.**WHAT'S THE MARKET**

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paper. Market Reports
each week from Chicago
and all leading markets.

Pays to keep posted.

. . . .

Hide and Leather,

154 LAKE STREET, CHICAGO.



BUTCHERS.

The following Mortgages on Butchers' Fixtures, Bills of Sale, etc., have been recorded during the past week up to Saturday, October 17, 1896. They are a reprint of our Advance Sheet, sent out to houses on October 17, who subscribe to same.

NEW YORK CITY.

Hein, Chas., 235 Avenue A.; to C. D. Oser.....	\$250
Jamin, Jos., 233 West 19th St.; to Manhattan Beef Co.....	220
Krug, Chas., 1598 Avenue A.; to E. J. Krug, Sr.....	700
W. L. Heermance Storage & Refrigerating Co.; to R. E. Prime, Jr.....	30,000

Bills of Sale.

Hahn, Geo., 143 East 28th St.; to Magdalena Hahn.....	400
Schweizer, Otto, 792 8th Ave.; to Rudolph Schweizer.....	1

KINGS COUNTY.

Arthur, Marcellus F., 52 Franklin St.; to F. J. Barrett.....	201
Baldinger, M., 111 Hopkins St.; to B. & L. Koenig.....	100
Huntenberg, F., 1487 Broadway; to A. Haack.....	45
Liebenow, W. W., 137A Ralph Ave.; to J. Harris.....	212
Molle, Annie, 135 Ewen St.; to C. Molle.....	300
Roth, H. F. & J. H., 1487 Broadway; to Mary E. Healy.....	660
Zapf, J., 321 Stagg St.; to R. Habich.....	150

Bills of Sale.

Berman, M. & H., 444 Stone Ave.; to W. Feinstein.....	50
Miller, J., 288 5th Ave.; to N. Solomon.....	650
Stern, S., 1431 Broadway; to Theresa Schwerin.....	Nom.

HUDSON COUNTY.

Press, Augusta A.; to J. Tissen.....	2,500
Roth, John, Bayonne; to C. B. Merwin.....	300

ESSEX COUNTY.

Heres, Harry; to Glo Lewis....	150
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GROCERS.

The following Mortgages on Grocers' Fixtures, Bills of Sale, etc., have been recorded during the past week up to Saturday, October 17, 1896. They are a reprint of our Advance Sheet, sent out to houses on October 17, who subscribe to same.

NEW YORK CITY.

Aron, Daniel, 1568 Avenue A.; to M. Levin.....	40
Bieber, Sam, 198 Clinton St.; to S. Levin.....	38
Bullwinkel, F. J. L., 85 Greenwich Ave.; to H. C. Torborg.....	2,600
Cohn, David, 1656 3d Ave.; to M. Zimmerman.....	75
Hanse, Annie, 2252 2d Ave.; to H. Schmorr.....	250
Noble, Wm., 63d St. and Columbus Ave.; to Hilton, Hughes & Co. (Hotel Fixtures).....	14,340

Bills of Sale.

Bailey, R. A., 647 10th Ave.; to R. Carson.....	800
Beregal, Jos., 45 Attorney St.; to Weiss & Schwartzbarth (Restaurant).....	363
Fuller, Josie M., 1805 Lexington Ave.; to L. E. Jillson (Butter Store).....	1,000
Grossewitch, Zippe, 70 Broome St.; to M. Seger.....	190
Guldner, F. P., 167 William St.; to Anna Guldner.....	2,500
Goldfarb, R. & P., 234 Stanton St.; to Max Goldfarb.....	50
Glostone, Isaac, 109 Madison St.; to I. Goldman.....	221
Knoll, Lawrence, 397 2d Ave.; to J. Shad.....	1,293
Mela & Borrieci, 190 Elizabeth St.; to G. Cuttilla.....	600

KINGS COUNTY.

Ernst, J., Liberty Ave., S. E. cor. Alabama Ave.; to F. E. Boehmcke & Co.....	800
Faux, W. F., 68 Flatbush Ave.; to C. Pfaff (Delicatessen).....	400
Meyer, D., 7 McDougall St.; to G. Steger (Delicatessen).....	150
O'Loughlin, J., 564 Hicks St.; to Lizzie O'Loughlin.....	Gift

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BUTCHERS OF BROOKLYN

WOULD DO WELL TO CALL AT

ELSNER & KEIL,

201 Wallabout Market,
who manufacture every kind of Provisions and Smoked Meats.
Bolognas and Frankfurters a Specialty.
YOUR BUSINESS SOLICITED.

FOR NEW AND SECOND-HAND

Butchers' and Grocers' Fixtures,

SCALES AND GAS FIXTURES,

Apply to **WOLLIN BROS.,**

2200 SECOND AVENUE,

Cor. 113th Street, NEW YORK CITY.
Carpenter and Cabinet Work a Specialty.

J. DAHUTS' SONS.

Manufacturers of

ICE HOUSES and STORE FIXTURES

NEW OR SECOND-HAND.

2104-2106 Second Avenue,

bet. 108th and 109th Sts., NEW YORK CITY.
REFRIGERATORS A SPECIALTY.

OUR

Packers' Handbook

Is written as the result of more than

Twenty-Five Years' Experience
in Curing Meats.

SHOULD BE IN THE HANDS OF EVERY
PACKER AND BUTCHER.

A FEW MORE COPIES ON HAND.

PRICE, \$10 EACH.

See Advertisement, Page 48

Technical
Books
OF ALL KINDS.

THE NATIONAL PROVISIONER PUBLISHING CO.

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THE UNION SAUSAGE STUFFER

MADE IN TWO SIZES.
54-lb. Size, . . . \$65
96-lb. Size, . . . 60

This Stuffer occupies less room than any other and is simple and rapid in operation.

Send for Descriptive Circular.

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"ECLIPSE" Silent Meat Cutting Machines

Are conceded by the Trade, both in this country and Europe, to be

THE BEST MACHINES EVER PUT ON THE MARKET.

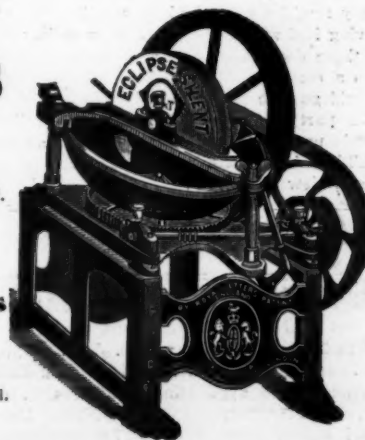
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DUNCAN MACKENZIE,
Union Iron Works

HAMILTON AVENUE, TRENTON, N. J.

Sold also by **WOLF, SAYER & HELLER,**
Fulton and Peoria Streets, Chicago, Ill.
and 120 Pearl Street, New York.

SEND FOR CATALOGUE.



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Advertisements in this column to occupy one inch or less are inserted at the minimum rate of one dollar per insertion (one inch of eight lines or less). Fifteen cents per line for every additional line above eight lines.

POSITIONS WANTED.

Position by competent man in office or warehouse. Have had experience in packing house. Can furnish best of references. Address J. H. C., care THE NATIONAL PROVISIONER, 284 Pearl street, New York City.

Packing house expert is open for engagement to superintend erection of packing houses and complete equipment thereof—cattle, hogs and sheep. Will also undertake to instruct in any branch of the business. Killing, cutting and curing for domestic or foreign trade, refining lards, manufacture of compounds, deodorizing greases, the manufacture of oleo and neutral lard, canning of all kinds of meats, manufacture of beef and chicken extracts, process of canning corned beef in six days from cutting and guaranteed equal to any on the market. Address EXPERT, 617 Manhattan Building, Chicago.

POSITION WANTED BY A THOROUGHLY experienced and widely acquainted packing house machinery and supplies salesman. Address D. M. BELL, care THE NATIONAL PROVISIONER, 617 Manhattan Building, Chicago.

WANTED—A position as beef or sheep salesman; have had three years' experience selling beef and sheep in New York. J. S., care of "The National Provisioner," New York.

A few copies of "Swine Husbandry" (by Coburn), at 75c. each. This is a good opportunity for any one who desires to possess a book which treats fully on breeding, feeding and cultivation. The price named is a reduced figure. THE NATIONAL PROVISIONER PUB. CO., 284 Pearl street, New York.

WANTED.

Clerical position in packing house. Address W. E. White, 617 Manhattan Bldg., Chicago, Ill.

POSITION WANTED.

By good beef salesman, who has good chuck trade in New York and Brooklyn; entirely familiar with the beef and fat business, having had an experience of over eight years in these departments in a large house. Am also a competent bookkeeper and office man. Would go into partnership in chuck business with party having a few hundred dollars. Good profits. Address J. F., 118, care NATIONAL PROVISIONER, 284 Pearl street, New York City.

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FOR SALE—Slaughter house and ground in Stock Yards in Omaha, Neb. Well adapted for handling dressed meat and shipping East. Particulars on application. Address O. C., 111, NATIONAL PROVISIONER, 284-6 Pearl street, New York; 617-8 Manhattan Building, Chicago.

HELP WANTED.

CHEMIST WANTED.

CHEMIST WANTED.—We want for our Laboratory an experienced assistant chemist, such as are familiar with packing house work, analysis of fertilizers, oils, fats, greases and tanners' work will have the preference. THE NATIONAL PROVISIONER ANALYTICAL LABORATORY, 284 Pearl street, New York.

We desire for the city of Cincinnati a representative who is known and respected in the packing trade, and who, if possible, has other occupation, so that he can take our business as a side line. THE NATIONAL PROVISIONER, 284-6 Pearl street, New York City.

WANTED.—An energetic business man who can furnish good references as to character and wishing to actively engage in the wholesaling of beef, pork and small stock, can hear of a chance seldom offered to become a partner in a well established and paying business that will bear investigation; in a good business city; one acquainted with the business preferred; the reason for wanting a partner is his assistance to increase the business; none but those meaning business need apply. Address, "PARTNER," care THE NATIONAL PROVISIONER, New York City, N. Y.

A casing traveling man to handle a side line on commission. Address "SIDE LINE," care THE NATIONAL PROVISIONER, New York.

CHEMIST WANTED.

WANTED.—A Chemist, must be fully experienced in Packinghouse Laboratory work. State references, experience, age, etc.

Address, CHEMIST,
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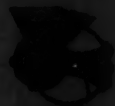
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